

ascertained very little beyond the names and external characters of the plants included in the following census, but it may be confidently said that its publication may do much to aid those who may hereafter apply themselves to ascertain the economic characters of the Brisbane flora.

A CENSUS OF THE FLORA OF BRISBANE.

BY F. M. BAILEY, F.L.S., &c., AND THE REV. J. E.
TENISON-WOODS, F.L.S., F.G.S., &c.

This Census includes the plants of Moreton Island, and the country within 25 miles of the city of Brisbane.

After the specific names and the habitat and period of flowering, the figures which follow are meant to indicate where the plant is found elsewhere besides Brisbane. 1.—New South Wales. 2.—New South Wales and Victoria. 3.—New South Wales, Victoria and Tasmania. 4.—Generally distributed through East and West Australia. 5.—Extending into the tropics. 6.—Not previously found in Brisbane. 7.—Confined to Queensland. 8.—Found also in Asia. 9.—In Africa. 10.—America. 11.—The Pacific. 12.—Europe. 13.—New Zealand. 14.—Widely distributed throughout the world. And after the genera.—Aust.—Australia. Af.—Africa. Am.—America. Eu.—Europe. W.—Widely distributed. Trop.—Tropics. Subtr.—Subtropical. Warm.—The warmer regions of the globe. Pacif.—Pacific.

The name of the month denotes the flowering period, and fr. denotes the fruiting. An asterisk denotes an introduced plant.

Class DICOTYLEDONS.

Sub-Class *Polypetala*. Series 1. *Thalamifloræ*

Order.—RANUNCULACEÆ.

CLEMATIS, L., W. not tr.

glycinoides, DC., Brisbane River, Oct., 1. var. mutica.
microphylla, DC., Moreton Bay, Nov., 4.

RANUNCULUS, L., W. not tr.

lappaceus, Sm. round Brisbane, Oct., 4.
rivularis, Banks and Sol., waters about Brisbane, Oct.
parviflorus, L., Brisbane River, Sept., Oct., 4. var. australis.

DILLENIACEÆ.

HIBBERTIA, Andr., Australian.

stricta, R. Br., Ironbark forests about Brisbane, Oct., Nov.,
Dec., 4.

Billardieri, F.v.M., Brisbane River, Nov., 2.

acicularis, F.v.M., Moreton Bay, July, 3.

vestita, A. Cunn., Moreton Bay, Oct., 2.

linearis, R. Br., Moreton Bay, July, 2., var. obtusifolia, 3.

volubilis, Andr., Ennogera, Nov., 1.

ADRASTÆA, DC., one Aust. species.

salicifolia, Moreton Bay, June, 1.

MAGNOLIACEÆ.

DRIMYS, Forst., Australian.

dipetala, F.v.M., Cunningham's Gap, Oct.

Though not strictly a member of the Brisbane flora, it being the only Queensland member of the order, we have included it.

ANONACEÆ.

POLYALTHIA, Bl., Asia.

nitidissima, Benth. This species extends to New Caledonia,
7., 11.

MELODORUM, Dun., Trop. Asia.

Leichhardtii, Benth., Brisbane River scrubs, Sept., fr. ripe
Jany. It has a fair flavour and is called the native
banana, 1.

EUPOMATIA, R. Br., Aust., 2 sp. only.

Bennettii, F.v.M., Enoggera scrubs, Aug., 7.

laurina, R. Br., Ennoggera scrubs, Nov., 1.

MENISPERMACEÆ.

PERICAMPYLUS, Miers, Aust. 1 sp.

incanus, Miers, Oct., 1.

SARCOPETALUM, F.v.M., Aust., 1 sp.

Harveyanum, F.v.M., Brisbane River, 2.

STEPHANIA, Lour., tr., E. hemis.

hernandiæfolia, Walp., Taylor's Range, 3.

PLEOGYNE, Miers, Aust. 1 sp.

australis, Benth., 7.

NYMPHÆACEÆ.

BRASENIA, Schreb., Aust., 1 sp.

peltata, Pursh., Kedron Brook, 7.

NYMPHÆA, L., W.

gigantea, Hook., 1 sp. Aust. Enoggera, fl. all summer, 1.

PAPAVERACEÆ.

PAPAVER, L., W.

**horridum*, DC., Brisbane River, Sept., 2., 9.

**ARGEMONE MEXICANA*, Tournf., introduced.

CRUCIFERÆ.

CARDAMINE, L., W., not tr.

hirsuta, L., Brisbane, Sept. to Dec., 4.

NASTURTIUM, R. Br., W.

palustre, DC., Brisbane River, Sept., 4.

CAPSELLA, Mæench., W., not tr.

didyma, Pers., Brisbane River, Sept., Oct.

LEPIDIUM, L., W., temp. and subtrop.

ruderales, L., salt marshes Brisbane River, Oct., 4.

CAPPARIDÆ.

POLANISIA, Rafin., W., trop.

viscosa, DC., Brisbane River, Nov., 5. 8. 9.

CAPPARIS, L., W., trop.

lasiantha, R. Br., Brisbane River, Nov., 5.

sarmentosa, A. Cunn., Brisbane River, Oct., 7.

nobilis, F. v. M., Brisbane River, Nov. Dec., 1.

VIOLAREÆ.

VIOLA, L., W., not trop.

betonicaefolia, Sm., Taylor's Range, Nov., 4.

hederacea, Labill., moist places, all summer, 4.

IONIDIUM, Vent., W., trop.

suffruticosum, Ging., Taylor's Range, summer, 1.

filiforme, F. v. M., Brisbane River, all summer, 2. 8. 9.

PITTOSPOREÆ.

PITTOSPORUM, Banks, Af., As., N. Z., subtr.

rhombifolium, A. Cunn., Brisbane River, Nov., 1.

undulatum; Vent., Nerang Creek, Sept. Oct., 2.

revolutum, Ait., Brisbane River, Nov., 2.

HYMENOSPORUM, F.v.M., Aust.

flavum, F.v.M., Enoggera, Oct.

BURSARIA, Cav., Aust.

spinosa, Cav., Brisbane, June to Dec., 4.

CITRIOBATUS, A. Cunn., Aust.

multiflorus, A. Cunn., 1.

BILLARDIERA, Sm., Aust.

scandens, Sm., Doughboy Creek, Nov., 3.

TREMANDREÆ.

TETRATHECA, Sm., Aust.

thymifolia, Sm., near Brisbane, Feb. to May, 2.

POLYGALEÆ.

POLYGALA, L., W.

japonica, Houtt., 2.

COMESPERMA, Labill., Aust.

sphærocarpum, Steetz., Taylor's Range, Jany., 1. 6.

retusum, Lab., Moreton Bay, 3.

ericinum, DC., Brisbane River, Nov., 3.

CARYOPHYLLEÆ.

SILENE, L., W., extra trop.

gallica, L., Brisbane River, Sept., 14.

CERASTIUM, L., W.

vulgatum, L., Brisbane River, Aug., 4.

STELLARIA, L., W.

media, L., Brisbane River, Aug., 14.

POLYCARPON, L., W.

tetraphyllum, L., fl., Brisbane River, Aug., Sept., 4.

PORTULACEÆ.

PORTULACA, L., trop., W.

oleracea, L., Brisbane River, Nov., Dec., Jany., 3.

ELATINEÆ.

ELATINE, Linn., W., temp. and subtr.

americana, Arn., Brisbane River, Nov., 3. 10. 11. 13.

HYPERICINEÆ.

HYPERICUM, L., W.

gramineum, Forst., Brisbane, Nov., Dec., 4. 11. 13.

MALVACEÆ.

LAVATERA, L., old world, extra trop., Aust.

plebeia, Sims., 4.

MALVA, L., W.

*rotundifolia, L., Brisbane River, Oct., Nov.

*verticillata, L., Brisbane, all summer.

MALVASTRUM, A. Gray, W.

spicatum, A. Gray, Brisbane River, Nov., 3.

tricuspidatum, A. Gray, Brisbane River, Nov. 1. 5.

SIDA, L., W.

subspicata, F.v.M., Enoggera, Nov., 1. 5.

rhombifolia, L., Brisbane River, all summer, 1. 5.

ABUTILON, Goertn., trop., W.

otocarpum, F.v.M., 1. 5.

URENA, L., W., trop.

lobata, L., Taylor's Range, April, 5. 6.

PAVONIA, Cav., W., trop.

hastata, Cav., Brisbane, all summer, 1. 10.

HIBISCUS, L., W.

rhodopetalus, F.v.M., Brisbane River, 5. 7.

trionum, L., Ipswich, Nov., 1. 5. 8. 9.

divaricatus, Grah., Taylor's Range, Nov., 7.

heterophyllus, Vent., Brisbane River, all summer, 1.

splendens, Fraser, Moreton Bay, Nov., 1.

liliaceus, L., Moreton Bay, Nov., 7. 5.

STERCULIACEÆ.

STERCULIA, L., W., trop.

quadrifida, R. Br., Brisbane River, Oct., 5. 7.

discolor, F.v.M., Enoggera, Dec., 1. 5.

diversifolia, G. Don, Taylor's Range, Jany., 2.

TARRIETIA, Blume, trop., Asia, Aust.

actinophylla, Blume, Enoggera scrubs, May, 6. 15. 8.

argyrodendron, F.v.M., Enoggera, May, 1.

trifoliata, F.v.M., Brisbane River, May, 15.

RULINGIA, R. Br., Aust. Madagascar.

salvifolia, Benth., Brisbane River, Oct., Nov., 7.

pannosa, R. Bro., Enoggera, Oct., 2.

COMMERSONIA, Forst., Am., trop. and Aust.

echinata, Forst., Enoggera, Nov., 1.

KERAUDRENIA, J. Gay, Aust.

Hillii, F.v.M., 1.

Hookeriana, Walp., 5. 7.

TILIACEÆ.

GREWIA, L., trop., As., Af., Am.

latifolia, F.v.M., Taylor's Range, Nov., 7.

CORCHORUS, L., W., trop.

Cunninghamii, F. v. M., Enoggera, Nov. to March, 7.

ECHINOCARPUS, Blume, Asia and trop. Aust.

australis, Benth., Moreton Bay, 1.

ELÆOCARPUS, L., Asia, Pacif. N. Z.

obovatus, G. Don, Brisbane River, Sep., 1. 5.

cyaneus, Ait., Pine River, Nov., 2.

grandis, F.v.M., Brisbane River, April, fruit in Nov.

This is the Queensland quandong. 7.

Series 2. Discifloræ.

LINEÆ.

LINUM, L., W.

marginale, A. Cunn., Bremer River, Nov., 4.

ZYGOPHYLLÆ.

TRIBULUS, L., W.

terrestris, L., Bremer River, Oct., 4.

GERANIACEÆ.

GERANIUM, L., W.

dissectum, L., Brisbane River, Nov. 4.

ERODIUM, L'Her.

cynorum, Nees, Brisbane River, Sep., 14.

OXALIS, L., W.

corniculata, L., Brisbane River, most of the year, 4. 14.

RUTACEÆ.

ZIERA, Sm., Aust.

lævigata, Sm., var. laxiflora, Moreton Bay, 1.

Smithii, Andr., Brisbane River, Nov., Dec., 3.

granulata, C. Moore, Doughboy Creek, Dec. Jan., 1. 6.

BORONIA, Sm., Aust.

ledifolia, J. Gay, Eight-mile Plain, September, 1., var.
rosmarinifolia, 7.polygalifolia, Sm., Eight-mile Plain, Sep. Dec., 3., var.
robusta, 1.

falcifolia, A. Cunn., Moreton Bay, 1.

ERIOSTEMON, Sm., Aust.

myoporoides, DC., Doughboy Creek, Nov., 2.

difformis, A. Cunn., Brisbane River, Nov., 4.

BOSISTOA, F. v. M., Aust.

sapindiformis, F. v. M., Jany., 1.

MELICOPE, Benth., N. Z., Pacif.

neurococca, Benth., Brisbane River, 1.

erythrococca, Benth., Brisbane River, 1.

EVODIA, Forst., Asia, trop.

micrococca, F. v. M., 1.

MEDICOSMA, Hook., f. Aust.

Cunninghamii, Hook., f., all summer, 1.

ZANTHOXYLON, L., W., trop.

brachyacanthum, F. v. M., Nov., 1.

GEIJERA, Schott., Aust.

salicifolia, Schott., Brisbane River, Oct., 1.

Muelleri, Benth., 7.

PENTACERAS, Hook., f., Aust.

australis, Hook., f., Brisbane River, Nov., 1.

ACRONYCHIA, Forst., Asia, trop., Pacif., Aust.

Baueri, Schott., Brisbane River, July, 1.

lævis, Forst., Brisbane River, Sept., 1.

imperforata, F. v. M., Brisbane River, Nov., 7.

MICROMELUM, Bl., Asia, trop., Pacif., Aust.

pubescens, Blume, Brisbane River, Nov., 7. 5.

CITRUS, L., Asia, trop.

australis, Planch., Brisbane River, Nov., 7.

MELIACEÆ.

TURRÆA, L., Asia, Af., Aust., trop.

pubescens, Hellen., Brisbane River, Aug., 5. 6.

MELIA, L., W., trop.

composita, Willd, Brisbane River, Oct., 1. 5.

DYSOXYLON, Blume, Asia trop. Aust., N. Z.

Muelleri, Benth., Brisbane River, Nov., 1.

rufum, Benth., Brisbane River, Nov., 1.

AMOORA, Roxb., Asia trop., Aust.

nitidula, Benth., Moreton Bay, 1.

SYNOUM, A. Juss., Aust.

glandulosum, A. Juss, Enoggera, July, 1.

CEDRELA, L., Asia, Aust., Am., trop.

toona, Roxb., Enoggera, Oct., 1.



FLINDERSIA, R. Br., Aust., Mollucas.

Schottiana, F. v. M., Brisbane River, Nov., 1.

Oxleyana, F. v. M., Brisbane River, Sept. 7.

Bennetiana, F. v. M., Moreton Bay, 1.

OLACINEÆ.**OLAX**, L., Asia, Af., trop., Aust.

retusa, F. v. M., Moreton Bay, 7.

stricta, R. Br., Moreton Bay, 1,

CELASTRINEÆ.**CELASTRUS**, L., N. Am., E. Ind., Aust., Madagascar.

australis, Harv. et Muell., Brisbane River, Nov., 2.

dispermus, F. v. M., Enoggera, Sept., 7.

Cunninghamii, F.v.M., Moreton Bay, 1. 5.

DENHAMIA, Meisn., Aust.

pittosporoides, F. v. M., Taylor's Range, Sept., 7. 5.

ELÆODENDRON, Jacq., f., Asia, S. Af., Am., trop.

australe, Vent., Moreton Bay, Sept., 1.

SIPHONODON, Griff., Java.

australe, Benth., Brisbane River, 1.

HIPPOCRATEA, L., W.

obtusifolia, Roxb., Brisbane River, Sept., 1.

STACKHOUSIEÆ.**STACKHOUSIA**, Sm., Aust. 1., N. Z. 1., Ph. Is.,

spathulata, Sieb., 3.

RHAMNEÆ.**ALPHITONIA**, Reissek., Aust., Malay, Am., Pacif. Islands.

excelsa, Reissek., Brisbane River, Sep.. 1. 5.

AMPELIDEÆ.**VITIS**, L., W., trop.

antarctica, Benth., Brisbane River, Sept., 1.

- nitens, F. v. M., Brisbane River, April, 1.
acris, F. v. M., Brisbane River, Dec., 1.
clematidea, F. v. M., Enoggera, Sep., 1.
hypoglauca, F. v. M., Enoggera, Dec., 2.
opaca, F. v. M., Brisbane River, Sep., 7. 5.

SAPINDACEÆ.

DIPLOGLOTTIS, Hook. f., Aust.

Cunninghami, Hook. f., Brisbane River, Aug., 1.

CUPANIA, L., Asia, Aust., Af., Am., trop.

- semiglauca, F.v.M., Brisbane River, Sept., 1.
anacardioides, A. Rich., Brisbane River, May, 1. 5.
serrata, F.v.M., Moreton Bay, 7.
tomentella, F.v.M., Moreton Bay, 7.
pseudorhus, A. Rich., Brisbane River, April, 1.
xylocarpa, A. Cunn., Brisbane River, 1.
nervosa, F.v.M., Brisbane River, Dec., 1.

RATONIA, DC., W., trop.,

- pyriformis, Benth., Brisbane River, April, 7.
anodonta, Benth., Brisbane River, 7.
tenax, Benth., Brisbane River, Oct., 7. 5.
distylis, F.v.M., Brisbane River, Sept., 7. 5.

ATALAYA, Blume, Aust., Timor.

- multiflora, Benth., 7. 5.
hemiglauca, F.v.M., Brisbane River, 1. 5.

NEPHELIUM, L., Indian Archipelago, Aust.

- connatum, F.v.M., Brisbane River, Sept., 7. 5.
tomentosum, F.v.M., Brisbane River, Sept. 1.
coriaceum, Benth., Brisbane River, 7.
foveolatum, F.v.M., Brisbane River, 7.
leiocarpum, F.v.M., Brisbane River, 1.
divaricatum, F.v.M., Brisbane River, Nov., 7.

HARPULLIA, Roxb., Asia, trop., Aust., Madagascar.

- Hillii, F. v. M., Moreton Bay, 1.

pendula, Planch., Brisbane River, Oct., 1. 5.

AKANIA, Hook, f., Aust., subtr.

Hillii, Hook, f., Moreton Bay, 1.

DODONÆA, L., W.

triquetra, Andr., Brisbane River, Aug., 2.

viscosa, L., Enoggera, Aug., 4.

cuneata, Rudge, Enoggera, Aug., 2.

ANACARDIACEÆ.

RHUS, L., W., subtrop.

rhodanthema, F. v. M., Brisbane River, Aug., 1.

EUROSCHINUS, Hook, f., Aust., trop.

falcatus, Hook, f., Taylor's Range, Nov., 1.

Series 3, Calycifloræ.

LEGUMINOSÆ.

Sub-order Papilionaceæ.

OXYLOBIUM, Andr., Aust.

scandens, Benth., ridges near Brisbane, June to Dec., 1.

aciculiferum, Benth., Ithaca Creek, Nov., 7.

trilobatum, Benth., Moreton Bay, 7.

CHORIZEMA, Labill., Aust.

parviflorum, Benth., Brisbane River, June to Sept., 1.

GOMPHOLOBIUM, Sm., Aust.

latifolium, Sm., Eight-mile Plains, Sept., Dec., 1.

virgatum, Sieb., Moreton Bay, 1.

pinnatum, Sm., Brisbane River, Sept., Oct., 1.

JACKSONIA, R. Br., Aust.

scoparia, R. Br., Taylor's Range, Sept., 1.

DAVIESIA, Sm. Aust.

umbellulata, Sm., Moreton Bay, 1.

corymbosa, Sm.; Eight-mile Plains, Sept., 2., var. mimosoides
2. 1.

squarrosa, Sm., Brisbane River, Sept., Oct., 1., var. villifera, 7.
ulicina, Sm., Brisbane River, Oct., 3., var. angustifolia, 7.
genistifolia, A. Cunn., Moreton Bay.

AOTUS, Sm., Aust.

villosa, Sm., Moreton Bay, Sept., 3.
lanigera, A. Cunn., Moreton Bay, Sept., 1.

PHYLLOTA, DC., Aust., subtr. and trop.

phylicoides, Benth., Brisbane River, March, 1.

PULTENÆA, Sm., Aust.

retusa, Sm., Brisbane River, Oct., 2.
myrtoides, A. Cunn., Brisbane River, Oct., 7.
petiolaris, A. Cunn., Brisbane River, Oct., 7.
microphylla, Sieb., Brisbane River, Nov., 1., var. cuneata, 1.
ternata, F. v. M., Brisbane River, Sept., 2., var. cuspidata, 7.
echinula, Sieb., Brisbane River, 1.
villosa, Willd., Brisbane River, Oct., 2.
euchila, DC., Ipswich, 1.

DILLWYNIA, Sm., Aust., extra trop.

ericifolia, Sm., Moreton Bay, 3.
juniperina, Sieb., Moreton Bay, 2.

BOSSLÆA, A. Cunn., Aust.

rupicola, A. Cunn., Brisbane River, 1.
ensata, Sieb., Moreton Bay, 2.

HOVEA, R. Br., Aust.

heterophylla, A. Cunn., Brisbane River, Oct., 3.
longifolia, R. Br., Ipswich, 3.
acutifolia, A. Cunn., Brisbane River, Oct., 7.

CROTALARIA, L., W., warm regions.

linifolia, Linn., f., Brisbane River, Sept., 1. 5.
Mitchellii, Benth., Brisbane River, Oct., 1. 5.

trifoliastrum, Willd, Taylor's Range, Oct., 1. 5.

incana, L., Brisbane River, Dec., 7. 14.

MEDICAGO, L., W.

*denticulata, Willd, Brisbane River, Aug., Sep., Oct.

MELILOTUS, L., W.

*parviflora.

TRIFOLIUM, L., W., extra trop. About 280 described species, of which about 150 are true species.

repens, L., Brisbane River, Sept.

LOTUS, L., W.

australis, Andr., Moreton Bay, Oct., 4.

PSORALEA, L., W. About 100 species.

tenax, Lindl., Brisbane River, Oct., 1.

INDIGOFERA, Linn., W., warm regions.

linifolia, Retz., Ipswich, April, 1. 5.

trifoliata, L., Ipswich, April, 7. 5. 8.

hirsuta, L., Brisbane River, Sept., 1. 5. 8. 9.

pratensis, F.v.M., Taylor's Range, Nov. to Jany., 7. 5.

Bayleyi, F.v.M., Taylor's Range, Nov., 7.

australis, Wild., Brisbane River, Nov., 4.

TEPHROSA, Pers., W.

filipes, Benth., Brisbane River, Nov., Dec., Jany., 7. 5.

purpurea, Pers., Enoggera Creek, Nov., 1. 5. 8. 9.

MILLETTIA, W. and Am., Asia, Afr., Aust., trop.

megasperma, F.v.M., Enoggera, Sept., 1.

SESBANIA, Pers., W., warm regions.

aculeata, Pers., Brisbane River, Sept., 1. 5.

SWAINSONA, Salisb., Aust.

galegifolia, R. Br., Enoggera, Sept., 2.

procumbens, F. v. M., Ipswich, Sept., 2.

Fraseri, Benth., Moreton Bay, 1.

ÆSCHYNOMENE, L., W., warm regions.

falcata, DC., Taylor's Range, Nov., 7. 5.

ZORNIA, Gmel., W.

diphylla, Pers., Brisbane River, Nov., Dec., 1. 5.

DESMODIUM, Desv., W., warm regions.

brachypodium, A. Gray, Brisbane River, Sept., 1.

varians, Endl., Brisbane River, Sept., Oct., 3.

rhytidophyllum, F. v. M., Taylor's Range, Oct., 1.

nemorosum, F. v. M., Enoggera, Sept., 7.

polycarpum, DC., Brisbane River, Oct., 7.

parvifolium, DC., Enoggera, Sept., 5. 7.

URARIA, Desv., Asia, Af., Aust., trop.

lagopoides, DC., Enoggera, Sept., 7. 5.

LESPEDIZA, Mich., N. Am., Asia, trop., Aust.

cuneata, G. Don., Brisbane River, 2. 15.

VICIA, L., W.,

**sativa*, L. This and the followed one escapes from cultivation.

**hirsuta*, Koch.

GLYCINE, L., Af., Asia, trop., Aust.

clandestina, Wendl., Taylor's Range, Oct., 4.

tabacina, Benth., Taylor's Range, Oct., 4.

HARDENBERGIA, Benth., Aust.

monophylla, Benth., Brisbane River, Nov., 3.

KENNEDYA, Vent., Aust.

rubicunda, Vent., Enoggera, Oct., 2.

ERYTHRINA, L., W., warm regions.

vespertilio, Benth., Brisbane River, Nov., 7. 5.

MUCUNA, Adams, W., warm regions.

gigantea, DC., Brisbane River, Sept., 1. 5.

GALACTIA, R. Br., W.

tenuiflora, Willd., Brisbane River, 1. 5.

CANAVALIA, DC., W., trop. and subtrop.

obtusifolia, Brisbane River, Sept., 1. 5.

PHASEOLUS, L., W., warm regions.

psoraleoides, U. and A., Brisbane River, Nov.

VIGNA, Savi., W., warm regions.

vexillata, Benth., Brisbane River, Sept., Oct., 1. 5.

lutea, A. Gray, Brisbane River, Sept., 1. 5.

RHYNCHOSIA, Lour., W., warm regions.

minima, Brisbane River, Oct., 1. 5. 14.

australis, Benth., Brisbane River, Oct., 1. 5.

FLEMINGIA, Roxb., Asia, Af., Aust., trop.

parviflora, Benth., Brisbane River, Oct., 7. 5.

LONCHOCARPUS, H. B. et R., Am., Af., Aust., trop.

Blackii, Benth., Brisbane River, Nov., 1.

DERRIS, Lour., Asia, Am., Aust., trop.

scandens, Benth., Brisbane River, Nov., 1. 8.

SOPHORA, L., W., warm regions.

Fraseri, Benth., Enoggera, Sept., 1.

CASTANOSPERMUM, A. Cunn., Aust.

australe, A. Cunn., Brisbane River, Nov., 1.

BARKLYA, F.v.M., Aust.

syringifolia, F. v. M., Pine River, Nov., 7.

CÆSALPINIA, L., W., trop.

*sepiaria, Roxb., Brisbane River, Sept., 7. 8.

MESONEURUM, Desf., Ten species, one Aust., nine African.

brachycarpum, Benth., Enoggera, Sept., 1.

CASSIA, L., W., Tasmania and New Zealand excepted.

lævigata, Willd., Brisbane River, all summer. 1.

sophera, Linn., Moreton Bay, Nov., 1.

suffruticosa, Kæn., Ipswich, 1. 5.

australis, Sims, Enoggera, Nov., 2. 5.

concinna, Benth., Enoggera, Nov., 1. 5.

mimosoides, L., Brisbane River, Sep., 1. 5.

NEPTUNIA, Lour., W., trop.

gracilis, Benth., 1. 5.

ACACIA, Willd., Am., Af., Asia, warm regions, Aust.

Division *Phyllodineæ*.

juniperina, Willd., Taylor's Range, Sept., 3.

pugioniformis, Wendl., Moreton Bay, 1.

bruniades, A. Cunn., Brisbane River, 7.

fasciculifera, F v M, Moreton Bay, 1.

falcata, Willd., Taylor's Range, Sept., Oct., 1.

penninervis, Sieb., High land near Brisbane, Sep., 3.

suaevolens, Willd., Moreton Bay, 3.

linifolia, Willd., Brisbane River, Sept., 1.

podalyriaefolia, A. Cunn., Brisbane River, Aug., 7.

amblygona, A. Cunn., Moreton Bay, 1.

implexa, Benth., Brisbane River, Sept., 1.

complanata, A. Cunn., Dec., April, 1.

longifolia, Willd., Brisbane River, Aug., 3.

doratoxylon, A. Cunn., Moreton Bay, 1. 5.

glaucescens, Willd., Moreton Bay, 1.

Cunninghami, Hook, Brisbane River, Sept., 1.

aulocarpa, A. Cunn., Brisbane River, Oct., 7. 5.,

Division *Bipinnata*.

spectabilis, A. Cunn., Brisbane River, Aug., 1.

polybotrya, Benth., Ipswich, Aug., 1.

decurrens, Willd., Brisbane River, August, 2., var.

pauciglandulosa, 1.

ALBIZZA, Duraz, Asia, Africa, Aust. trop., and W. A.

*Lebbeck, Benth., Brisbane River, Nov.

PITHECOLOBIUM, Mart., W., warm regions.

pruinatum, Benth., Brisbane River, Nov., 1.

ROSACEÆ.

RUBUS, L., W.

moluccanus, L., Taylor's Range, Nov., 3. 8.

parvifolius, L., Taylor's Range, Oct., 3. 8.

rosæfolius, Sm., Brisbane River, Sept., 3. 8. 9.

SAXIFRAGÆÆ.

ABROPHYLLUM, Hook, f., Aust.

ornans, Hook, f., Enoggera, Oct., 1. 15.

APHANOPETALUM, Eddl., Aust.

resinosum, Endl., Enoggera, Sept., 1.

WEINMANNIA, L., Indian Archipelago, Aust., Pacif.

lachnocarpa, F.v.M., Enoggera, April, 7. 15.

CRASSULACEÆ.

TILLÆA, L., W.

verticillaris, DC., Brisbane River, on rocks, May to Sept., 4.
13. 10.

DROSERACEÆ.

DROSERA, L., W., Pacific Islands excepted.

indica, L., Moreton Bay, Sept., 4. 8. 9.

Burmanni, Vahl., Brisbane River, Oct., 7. 5. 8.

spathulata, Labill., Brisbane River, Oct., 3. 8. 13.

peltata, Sm., Brisbane River, Nov., 3. 8.

HALORAGÆÆ.

HALORAGIS, Forst., Aust., India, China, N. Z.

ceratophylla, Endl., Brisbane River, Aug., 3.

alata, Jacq., Brisbane River, Nov., 2. 13. 6.

micrantha, R. Br., Brisbane River, April, 3. 6.

heterophylla, Brogn., Brisbane River, August, 2. 5.

tetragona, Hook, Brisbane River, Sept., 3.

- MYRIOPHYLLUM, L., water plant, W.,
 variafolium, Hook, f., Brisbane River, Nov., 4. 15.
 verrucosum, Lindl., Brisbane River, Nov., 4. 5.
 latifolium, F.v.M., Brisbane River, Oct., 1. 6. 15.
 gracile, Benth., Kedron Brook, Nov., 7.

CERATOPHYLLUM, L., W.

This genus is placed by Bentham and Hooker amongst the Monochlomidæ.

- demersum, L., Brisbane River, Nov., 17. 14.

CALLITRICHE, L., W.

- verna. L., Brisbane River, Nov., 4. 14.

RHIZOPHOREÆ.

BRUGIERA, Lam., tropics.

- Rheedii, Blume, Brisbane River, Nov., 7. 5. 8.

MYRTACEÆ.

HOMORANTHUS, A. Cunn., Aust.

- virgatus, A. Cunn., Moreton Bay, Sept., 1.

BÆCKEA, L., Aust., Pacif., Indian Archipelago.

- stenophylla, F.v.M., Moreton Bay, 7.
 virgata, Andr., Enoggera, Sept., 2. 11.

LEPTOSPERMUM, Forst., Indian Archipelago, Aust., Pacific.

- flavescens, Sm., Brisbane River, August, 3.
 stellatum, Cav., Brisbane River, Oct.
 scoparium, Forst., Moreton Bay, 1.
 myrtifolium, Sieb., Moreton Bay, 1.

CALLISTEMON, R. Br., Australia.

- lanceolatus, DC., Brisbane River, Oct., 1., 5.
 salignus, DC., Brisbane River, Oct., 3.

MELALEUCA, L., Aust., Pacific, Indian Archipelago.

- hypericifolia, Sm., Ipswich, Oct., 1. 15.

- thymifolia, Sm., Logan Road, Oct., 1.
- linariifolia, Sm., Brisbane River, Nov., 1.
- leucadendron, L., Brisbane River, Nov., 1. 5. 8.
- genistifolia, Sm., Brisbane River, Sept., 1. 5.
- nodosa, Sm., Brisbane River, Oct., 1.
- ericifolia, Sm., Brisbane River, Oct., 3.

ANGOPHORA, Cav., Aust.

- subvelutina, F.v.M., Taylor's Range, Dec., 1.
- lanceolata, Cav., Taylor's Range, Jany., 1.

EUCALYPTUS, L'Her., Aust., Indian Archipelago.

- pilularis, Sm., Logan, 2.
- melanophloia, F.v.M., Bremer, Nov. 1.
- resinifera, Sm., Ipswich Road, Nov., 1.
- trachyphloia, F.v.M., Taylor's Range, Nov., 7.
- crebra, F.v.M., Taylor's Range, Sept., 1. 5.
- hæmastoma, Sm., Brisbane River, Nov., 1.
- microcorys, F.v.M., Brisbane River, Aug., Sept., 1.
- hemiphloia, F.v.M., Brisbane River, 2.
- siderophloia, Benth., Brisbane River, 1.
- botryoides, Sm., Brisbane River, Oct., 2.
- tereticornis, Sm., Brisbane River, Oct., 2.
- tessellaris, F.v.M., Brisbane River, Jany., 7. 5.
- corymbosa, Sm., Brisbane River, Nov., 1.
- Baileyana, F.v.M., Eight-mile Plains, 6. 15.
- Planchoniana, F.v.M., Eight-mile Plains, 7. 15.
- maculata, Hook, Brisbane River, Nov., 1.

TRISTANIA, R. Br., Aust., Pacif., Indian Archipelago.

- suaveolens, Sm., Brisbane River, Nov. to Jany., 1. 5.
- conferta, R. Br., Brisbane River, Dec., 1. 5.
- laurina, R. Br., Moggill, Dec.

SYNCARPIA, Ten., Aust.

- leptopetala, F.v.M., Enoggera, Sept., 1.

BACKHOUSIA, Hook and Harv., Aust. et trop.

myrtifolia, Hook and Harv., Enoggera, Dec., 1.

citriodora, F.v.M., Moreton Bay, 7.

RHODOMYRTUS, DC., Aust., Indian Archipelago.

psidioides, Benth., Enoggera, August, 1.

MYRTUS, L., W., but not in tropics.

rhytisperma, F.v.M., Brisbane River, 1.

gonoclada, F.v.M., Brisbane River, 7.

acmenoides, F.v.M., Brisbane River, 1.

fragrantissima, F.v.M., 1.

Hillii, Benth., Enoggera, 7.

tenuifolia, Moreton Bay, 1.

RHODAMNIA, Sach., Asia and Aust., trop.

trinervia, Blume, Enoggera, Sept., 1.

argentea, Benth., Enoggera, 1.

NELITRIS, Gærtn., Asia and Aust., trop.

panniculata, Lindl., Enoggera, Nov., 7. 5. 8.

EUGENIA, L., Asia, Af., Aust., trop. and subtrop.

Smithii, Poir, Brisbane River, Sept., 2. 5.

Ventenatii, Benth., Enoggera, Nov., 1. 5.

myrtifolia, Sims, Enoggera, Nov., 1. 5.

MELASTOMACEÆ.

MELASTOMA, L., Asia, Aust., Pacif., trop.

malabathricum, L., Brisbane River, Dec., 1. 5. 8.

LYTHRARIÆ.

LITHRUM, L., W.

salicaria, L., Brisbane River, Nov., 3.

ONAGRARIÆ.

CENOTHERA, L., Am., Aust.

*rosea, Willd., Brisbane River, Sept.

JUSSIEA, L., W., trop.

repens, L., Brisbane River, Sept., 2.

suffruticosa, L., Brisbane River, Nov., 1. 5.

SAMYDACEÆ.**CASEARIA, Jacq., Asia, Af., Am., Aust.**

esculenta, Roxb., Brisbane River, 8.

PASSIFLOREÆ.**PASSIFLORA, L., W., trop.**

Herbertiana, Lindl., Brisbane River, June, Sept., 1.

Banksii, Benth., Brisbane River, Dec., 7. 5.

CUCURBITACEÆ.**TRICHOSANTHES, L., Asia, Aust., trop.**

palmata, Roxb., Brisbane River, 1. 5. 8.

MOMORDICA, L., Asia, Africa, Aust., trop. and warm regions.

balsamina, L., Brisbane River, Jany., 6. 8.

BRYONIA, L., Eur., Asia, Africa, Aust.

laciniosa, L., Brisbane River, Nov., Dec., 1. 5.

MELOTHRIA, L., tropic, W.

Cunninghami, F.v.M., Brisbane River, fl. and fr. all summer.

MUKIA, Arn., Asia, Africa, Aust., trop.

scabra, Arn., Humpybong, Nov., 7. 5.

SICYOS, L., Am., Aust., Aust., Pacif.

angulata, L., Ithaca Creek, Sept., 3.

FICOIDEÆ.**TETRAGONIA, L., Shores of Southern Hemisphere.**

expansa, Murr., Brisbane River, Sept. 3.

SESUVIUM, L., Tropical shores.

portulacastrum, L., Moreton Bay, Nov., 1. 5. 14.

MOLLUGO, L., warm regions of the world.

spergula, L., Brisbane River, Sept., Nov., 2. 5. 14.

UMBELLIFERÆ.

HYDROCOTYLE, L., W.

vulgaris, L., Brisbane River, Sept., Oct., 2.

hirta, R. Br., Brisbane River, Sept., Oct., 4.

laxiflora, Brisbane River, Oct., 3.

tripartita, R. Br., Enoggera, Oct., Dec., 3.

asiatica, L., Enoggera, Sept., Nov., 4. 13. 8. 9. 10.

TRACHYMENE, Rudge, Aust., Pacific, Borneo.

incisa, Rudge, Brisbane River, Nov., Dec., 1.

procumbens, Benth., Enoggera, Nov., Jany., 7.

SIEBERA, Reichb., Aust.

ericoides, Benth., Moreton Bay, Oct., 2.

ACTINOTUS, Labill., Australia.

Helianthi, Labill., Moreton Bay, Nov., 1.

ERYNGIUM, L., W., South Africa excepted.

expansum, F.v.M., Brisbane River, Dec., 1.

APIUM, L., W.

australe, Thou., Brisbane River, 14. 13. 4.

leptophyllum, F.v.M., all summer, 1.

CRANTZIA, Nutt., Extrop., Am., Aust., N. Z.

lineata, Nutt., Brisbane River, August to Dec., 3.

DAUCUS, L., W.

brachiatus, Sieb., Brisbane River, Nov., 4. 13. 10.

ARALIACEÆ.

ASTROTICHE, DC., Aust.

floccosa, DC., Taylor's Range, Sept., 1.

longifolia, Benth., Moreton Bay, 1.

PANAX, L., Trop. Asia, Africa, Pacific, Aust., N. Z.

elegans, F.v.M., Brisbane River, Nov., 1.

CORNACEÆ.

MARLEA, Roxb., Asia, Aust., Pacific, warm regions.

vitiensis, Benth., Brisbane River, Aug., var. tomentosa, 1. 11.

LORANTHACEÆ.

LORANTHUS, L., Am., Africa, Asia, trop. or subtrop.

alyxifolius, F.v.M., Enoggera, Sept., 1.

dityophlebus, F.v.M., Moreton Bay, 1.

quandang, Lindl., Moreton Bay, 4.

celastroides, Sieb., Brisbane River, Oct., 2.

longiflorus, Desr., Brisbane River, Nov., 15.

exocarpi, Behr., Brisbane River, Nov., 3.

linophyllus, Fendl., Brisbane River, Sep., 4. 8.

pendulus, Sieb., Brisbane River, March, 4.

VISCUM, L., Asia, Africa, Temperate Europe.

angulatum, Heyne, Brisbane River, Oct., 7. 5.

articulatum, Burm., Enoggera, Oct., 1.

NOTOTHIXOS, Oliv., Aust.

cornifolius, Oliv., Enoggera, Oct.,

incanus, Oliv., Brisbane River, Sept., 7.

subaureus, Oliv., Brisbane River, June, 1.

CAPRIFOLIACEÆ.

SAMBUCUS, L., W., except South Africa and Brisbane scrubs.

Gaudichaudiana, DC., Moreton Bay, Nov., 2.

xanthocarpa, F.v.M., Enoggera, fl. and fruit all summer, 3.

RUBIACEÆ.

DENTELLA, Forst., Asia, trop., Pacific.

repens, Forst., Brisbane River, Sept., 7. 5. 8. 11.

GARDENIA, L., trop., W.

chartacea, F.v.M., Enoggera, Oct., 1.

IXORA, L., W., trop.

pavetta, Roxb., Brisbane River, Dec., 7. 5.

TIMONIUS, Rumph., Indian Archipelago, Aust., trop.

Rumphii, DC., Taylor's Range, Aug., 7. 5. 8.

HODGKINSONIA, F.v.M., Aust.

ovatiflora, F.v.M., Enoggera, Dec., 1.

PLECTRONIA, (*Canthium*) Leam., W., trop.

latifolium, F.v.M., Brisbane River, Nov., 1.

lucidum, Hook and Arn., Brisbane River, Dec. 7. 5. 11.

vaccinifolium, F.v.M., Brisbane River, Dec. to Feb., 1. 5.

coprosmoides, F.v.M., Brisbane River, Dec., 1. 5.

MORINDA, L., W., trop.

jasminoides, A. Cunn., Brisbane River, Sept., 7. 8. 11.

acutifolia, F.v.M., Enoggera, Sept., 7.

CÆLOSPERMUM, Blume, Indian Archipelago and Aust., trop.

paniculatum, F.v.M., Ithaca Creek, Nov., 1. 5.

PSYCOTRIA, L., W., trop.

loniceroides, Sieb., Brisbane River, Sept., 1.

daphnoides, A. Cunn., Brisbane River, Oct., 1. 5.

OPERCULARIA, Gært., Australia.

aspera, Gært., Brisbane River, Nov., 2.

hispida, Spreng, Brisbane River, Nov., 1.

diphylla, Gært., Brisbane River, Nov., 1.

POMAX, Soland., Aust.

umbellata, Soland, Enoggera, Sept., 3.

KNOXIA, L., Asia, trop.

corymbosa, Willd., Ithaca Creek, Oct., 7.

SPERMACOCE, L., Africa, Aust.

brachystema, R. Br., Brisbane River, Sept., 1. 5.

multicaulis, Benth., Brisbane River, Sept., 1. 5.

ASPERULA, L., old world, temperate regions.

guninifolia, F.v.M., Brisbane River, Oct., 5.

conferta, Hook, Ipswich, Oct., 3. 5.

GALIUM, L., W.

australe, DC., Enoggera, Nov., 3.

COMPOSITÆ.

SAUSSUREA, DC., W., (mountainous).

carthamoides, Benth., Brisbane River, Oct., 1. 8.

CENTAUREA, L., W., not Australia, except this species.

metilensis, L., Brisbane River, Nov., 4. 14.

CARDUUS, L., Europe, Asia, (W.), South Africa, Canary Islands.

*marianus, L., Brisbane River, Nov.

CNICUS, L., Eur., Asia, N. Af., Am., and a few in other places.

*lanceolatum, Scop., Bremer, Nov.

VERNONIA, Schreb., a vast genus, but none in Europe; Australian species probably introduced.

*cinerea, Less., Enoggera, Sept., 1. 5. 8.

CARPESIUM, L., Europe and Asia.

cernuum, L., Taylor's Range, Sept., 14.

AGERATUM, L., trop. Am. The species is of world-wide distribution.

conyzoides, L., Brisbane River, Sept., 7. 14.

ADENOSTEMMA, Forst., Am., trop.

viscosum, Forst., Taylor's Range, Nov., 1. 14.

OLEARIA, Mæench, species 85, 63 Australian, 22 New Zealand.

Nernstii, F.v.M., Brisbane River, Nov., 1.

hygrophila, Benth., Moreton Bay, 7.

VITTADINIA, A. Rich., America, Australia, Pacific.

australis, A. Rich., Taylor's Range, Nov., 4. 13.

scabra, DC., Taylor's Range, Nov., 1. 5.

ERIGERON, L., W.

linifolius, Willd., Brisbane River, Sept., 4. 14. 5.

CONYZA, L., W., trop. and subtrop.

viscidula, Wall, Brisbane River, Nov., 1.

ægyptiaca, Ait., Brisbane River, Nov., 7. 8. 9.

CALOTIS, R. Br., Aust.

dentex, R. Br., Brisbane River, March to Sept., 1. 5.

cuneifolia, R. Br., Brisbane River, Sept., 1. 5. 6.

lappulacea, Benth., Brisbane River, Nov.

LAGENOPHORA, Cass., Australia, New Zealand, Asia, trop.

Billardieri, Cass., Brisbane River, Nov., 4. 8.

solenogyne, F.v.M., Brisbane River, Sept., 1.

BRACHYCOME, Cass., Australia, New Zealand, Africa, 1.

microcarpa, F.v.M., Brisbane River, Sep., 1.

PTEROCAUTON, Ell.

spicatus, Lab., Enoggera, Nov., 7. 5. 8. 11.

sphacelatus, Lab., Enoggera, Nov., 5. 3. 11.

BLUMEA, DC., Australia, Africa, Asia, warm regions.

hieracifolia, DC., Brisbane River, Oct., 7. 8. 5.

lacera, DC., Brisbane River, Oct., 7. 8. 5.

EPALTES, Less., America, Africa, Asia, Australia, trop.

*australis, Less, Brisbane River, Sept., 3. 5.

XANTHIUM, L., America.

*spinosum, L., Brisbane River, Nov. to Jany.

SIEGESBECKIA, L., W., warm regions.

orientalis, L., Brisbane River, Oct., 3. 5.

ECLIPTA, L., W., warm regions.

alba, Hassk., Brisbane River, Oct., 5. 14.

platyglossa, F.v.M., Brisbane River, Oct. to Jany, 3. 5.

WEDELIA, Jacq., W., warm region.

biflora, DC., Brisbane River, Sept., 1. 5.

calendulacea, Taylor's Range, Sept., 7. 8.

spilanthoides, F.v.M., Taylor's Range, Sept., 1. 5.

SPILANTHES, L., W., warm regions.

grandiflora, Turcz., Brisbane River, Nov., 1. 5.

GALINSOGA, Cav., America, trop.

**parviflora*, Cav., Brisbane River, all summer.

BIDENS, L., W., warm region.

pilosa, L., Brisbane River, all summer, 3. 14.

bipinnata, L., Enoggera, all summer, 7. 5. 14.

GLOSSOGYNE, Cass., Asia, tropical Australia.

tenuifolia, Cass., Taylor's Range, Nov., 3. 5. 8. 11.

TARGETES, L., American, trop.

glandulifera, Schranck, Enoggera, Sept., 1.

ENHYDRA, Lour., W., warm regions.

paludosa, DC., Brisbane River, Nov., 1. 6. 8.

COTULA, Linn., W.

australis, Hook, Brisbane River, Sept., 4. 15. 13.

SOLIVA, R. et P., America, Aust.

anthemifolia, R. Br., Brisbane River, Nov.

CRASPEDIA, Forst., Australia, New Zealand.

chrysantha, Benth., Logan Road, Nov., 3. 5.

CASSINIA, R. Br., South Africa, New Zealand, Australia.

laevis, R. Br., Brisbane River, Sept., 1.

HELICHRYSUM, Benth., W., but Africa and Australia principally.

bracteatum, Willd., Brisbane River, Sept., 4.

apiculatum, DC., Brisbane River, all summer, 4.

diosmifolium, Less., Brisbane River, Nov., 1.

oxylepis, F.v.M., Moreton Bay, 1.

HELIPTERUM, DC., Africa, Aust.

**polyphyllum*, F.v.M., Bremer River, Sept., 7. 5.

GNAPHALIUM, L., W.

collinum, Lab., Enoggera, Sept., 2.

japonicum, Thunb., Brisbane River, Sept., 4. 8. 13.

purpureum, L., Brisbane River, Nov., 1. 10.

ERECTHITES, Rafin, America, Australia, New Zealand.

quadridentata, DC., Brisbane River, Nov., 4. 5.

SENECIO, L., W., 900 species!

lautus, Forst., Brisbane River, Nov., 4. 13.

CRYPTOSTEMMA, R. Br., Africa.

*calendulacea, R. Br., Brisbane River, Sept.

PICRIS, L., W.

hieracroides, L., Brisbane River, Sept., 4. 14.

CREPIS, L., W.

japonica, Benth., Enoggera, Oct., 1. 5. 6. 8.

SONCHUS, L., W.

oleraceus, L., Brisbane River, all summer, 4. 14.

STYLIDIÆ.

STYLIDIUM, Sw., Asia, Tropics and Aust.

debile, F.v.M., Brisbane River, Nov., 1. 5.

capillare, R. Br., Brisbane River, Nov., 7. 6. 5.

graminifolium, Sw., Brisbane River, stony ridges, all summer.

GOODENOVIÆ.

VELLEIA, Sm., Aust.

spathulata, R. Br., Brisbane River, all summer, 1. 5.

GOODENIA, Sm., Aust.

stelligera, R. Br., Moreton Bay, 1.

ovata, Sm., Moreton Bay, all summer, 3.

bellidifolia, Sm., Brisbane River, Nov., 1. 5.

hederacea, Sm., Brisbane River, Nov., 2.

rotundifolia, R. Br., Brisbane River, Nov., 1.

grandiflora, Sims., Taylor's Range, Aug., 1. 5.

panniculata, Sim., Kedron Brook, Sept., 2. 5.

SCÆVOLA, L., Pacific Islands, Asia, Australia, trop.

hispida, Cav., Eight-mile Plains, Nov., 2.

DAMPIERA, R. Br., Aust.

stricta, R. Br., Brisbane River, Nov., 3.

BRUNONIA, Sm., Aust.

australis, Eight-mile Plains, Oct., 4. 5.

CAMPANULACEÆ.

LOBELIA, L., W., Europe med. and As. oc. excepted.

trigonocaulis, F.v.M., Enoggera Creek, Nov., 1.

gibbosa, Labill, Brisbane River, Nov., 4. 5.

stenophylla, Benth., Brisbane River, all summer, 1. 5.

purpurascens, R. Br., Brisbane River, all summer, 2.

PRATIA, Gaudich, Asia, tropics, Australia, New Zealand, Am.

erecta, Gaudich, Brisbane River, Nov.

Wahlenbergia, Schrad, W., South Africa especially.

gracilis, A. DC., Brisbane River, all summer, 4. 5. 13. 8.

EPACRIDEÆ.

STYPHELIA, Sm., Aust.

viridis, Andr., Moreton Bay, Oct., 1.

MELICHRUS, R. Br., Aust.

urceolatus, R. Br., Logan Road, Sept., 2.

rotatus, R. Br., Kedron Brook, Sept., 1.

TROCHOCARPA, R. Br., Aust.

laurina, R. Br., Ithaca Creek, Sept., Nov., 1.

BRACHYLOMA, Sond, Aust.

daphnoides, Benth., Moreton Bay, Nov., 3.

LEUCOPOGON, R. Br., Australia, N. Z., Indian Archipelago, Pacif.

lanceolatus, R. Br., Moreton Bay, 3.

Richei, R. Br., Moreton Bay, 4.

melaleucoides, A. Cunn., Moreton Bay, 1.

ericoides, R. Br., Moreton Bay, 3

margarodes, R. Br., Moreton Bay, 1.

leptospermoides, R. Br., Moreton Bay, 7. 5.

neoanglicus, F.v.M., Moreton Bay, 1.

juniperinum, R. Br., Brisbane River, Dec., 2.

ACROTICHE, R. Br., Aust.

divaricata, R. Br., Moreton Bay, Nov.

aggregata, R. Br., Eight-mile Plains, Sept.

MONOTOCA, R. Br., Aust.

elliptica, R. Br., Moreton Bay, 3.

scoparia, R. Br., Brisbane River, Sept., 3.

EPACRIS, Cav., Australia, New Zealand.

obtusifolia, Sm., Moreton Bay, Sept., 3.

microphylla, R. Br., Moreton Bay, Sept., 3.

LYSINEMA, R. Br., Aust.

pungens, R. Br., Moreton Bay, 1.

SPRENGELIA, Sm., Aust.

ponceletia, F.v.M., Moreton Bay, 1.

PLUMBAGINEÆ.

STATICE, L., W.

australis, Spreng, Moreton Bay, August, 2. 8. 11.

PLUMBAGO, L., warm regions, W.

zeylanica, L., Brisbane River, Sept., Oct., 1. 5.

PRIMULACEÆ.

ANAGALIS, L., W.

*arvensis, L., Taylor's Range, Sept.

SAMOLUS, L., W.

valerandi, L., Brisbane River, Oct., 2. 14.

MYRSINEÆ.

SAMARA, L., Asia, Africa, Australia, tropics, Pacif.

australiana, F.v.M., Taylor's Range, Sept., 1. 15.

MYRSINE, L., W., trop.

campanulata, F.v.M., Taylor's Range, Aug., 7. 15.

crassifolia, R. Br., Moreton Bay, 1. 5.

variabilis, R. Br., Brisbane River, Sept., 2. 5.

ÆGICERAS, Gærtn., Asia, Australia, trop.

majus, Gærtn., Brisbane River, Sept., Oct., 2. 5. 8. 11.

SAPOTACEÆ.

CHRY SOPHYLLUM, L., America, Africa, Asia, Australia, trop.

pruniferum, F.v.M., Brisbane River, fruit ripe Nov., 1. 5.

ACHRAS, L., America, trop.

myrsinoides, A. Cunn., Brisbane River, Oct., 1. 5.

australis, R. Br., Enoggera, fruit ripe Nov., 1. 5.

Pohlmaniana, F.v.M., Brisbane River, 7. 6.

laurifolia, F.v.M., Brisbane River, Aug., 1. 5.

HORMOGYNE, A. DC., Aust.

cotinifolia, A. DC., Brisbane River, 1. 5.

EBENACEÆ.

DIOSPYROS, L., W.

australis, R. Br., Brisbane River, 1. 5.

pentamera, F.v.M., Brisbane River, 1.

MABA, Forst., W., warm regions.

geminata, R. Br., Brisbane River, 7. 5.

fasciculosa, F.v.M., Enoggera, 7. 5.

STYRACACEÆ.

SYMPLOCOS, L., Asia, Australia, America, warm regions.

spicata, Roxb., Ithaca Creek, Oct., fruit Feb., 1. 5. 8. 11.

OLEACEÆ.

JASMINUM, L., Asia, Africa, Australia.

didymum, Forst., Moreton Bay, Sept., 7. 5. 11.

- racemosum, F.v.M., Brisbane River, Oct., 7. 5.
lineare, R. Br., Brisbane River, Oct., 4. 5.
simplicifolium, Forst., Brisbane River, Nov., 1. 5. 11.
suavissimum, Lindl., Brisbane River, Nov., 1.

OLEA, L., warm regions, old world.

- panniculata, R. Br., Brisbane River, Oct., 1. 5. 11.

NOTELEA, Vent., Australia, Canary Islands.

- longiflora, Brisbane River, 2.
ovata, Eight-mile Plains, Sept., 15.

APOCYNÆ.

MELODINUS, Forst., Asia, Pacific, Australia, trop.

- scutiflorus, F.v.M., Enoggera, Oct., 7.

CERISSA, L., Africa, Asia, Australia, trop.

- ovata, R. Br., Brisbane River, Nov. to Dec., 1. 5.

ALYXIA, R. Br., Asia, Australia, Pacific, Madagascar, trop.

- ruscifolia, R. Br., Brisbane River, Oct., 1. 5.

var. pugioniformis.

TABERNEMONTANA, L., W., trop.

- orientalis, R. Br., Brisbane River, Sept., 1. 5. 8., var.
angustifolia.

PARSONSIA, R. Br., Asia, tropics, Australia, New Zealand.

- ventricosa, F.v.M., Enoggera, Oct. to Feb., 1.

LYONSIA, R. Br., Australia, Pacific.

- ilacine F.v.M., Pine River, Oct., 1. 5.

reticulata, F.v.M., Brisbane River, Nov., 1. 5.

ASCLEPIADEÆ.

SECAMONE, R. Br., Africa, Asia, Australia, tropics, Madagascar.

- elliptica, R. Br., Brisbane River, Nov.

SARCOSTEMMA, R. Br., Africa, Asia, Aust.

- australe, R. Br., Moreton Bay, Nov., 1. 5. 8.



VINCETOXICUM, Moench, W., warm regions.

 carnosum, Benth., Moreton Bay, 1. 5.

 ovatum, Benth., Brisbane River, 7. 5.

TYLOPHORA, R. Br., Africa, Asia, Australia, Pacific, trop.

 floribunda, Benth., Pine River, Nov., 1. 6. 15.

MARSDENIA, R. Br., W., warm region.

 rostrata, R. Br., Breakfast Creek, Oct., 2. 5.

 Fraseri, Benth., Moreton Bay, 7.

 coronata, Benth., Brisbane River, 7.

GYMNEMA, R. Br., Africa, Asia, Australia, tropical and subtr.

 micradenia, Benth., Brisbane River, 7. 5.

 pleiadenia, F.v.M., Pine River, Nov., 7.

HOYA, R. Br., Asia, Australia, tropical and subtropical.

 australis, Brisbane River, Oct., 1. 5. 11.

LOGANIACEÆ.

MITRASACME, Labill, Australia, New Zealand, Asia, trop.

 paludosa, R. Br., Brisbane River, Oct., 1. 5.

 alsinoides, R. Br., Brisbane River, Oct., 1.

 indica, Wight, Brisbane River, Oct., 1. 5. 8.

 pygmæa, R. Br., Brisbane River, Oct., 1. 5. 8.

LOGANIA, R. Br., Australia, New Zealand.

 pusilla, R. Br., Brisbane River, 1. 6. 15.

GENTIANEÆ.

ERYTHRÆA, Pers., W., Northern Hemisphere, except two species.

 australis, R. Br., Brisbane River, Oct. and Nov., 4. 5. 8. 11.

VILLARSIA, Vent., South Africa, Aust.

 reniformis, R. Br., Brisbane River, Sept., 3.

LINNANTHEMUM, Gmel., W.

 indicum, Thu., Brisbane River, Sept., 1. 5. 8. 9. 10.

 crenatum, F.v.M., Brisbane River, May, 2. 5.

 geminatum, Gr., Brisbane River, Sept., 2. 5.

BORAGINEÆ.

CYNOGLOSSUM, L., W.

latifolium, R. Br., Enoggera, Sept., 2. 15.

australe, R. B., Brisbane River, Oct., 3. 15.

CONVOLVULACEÆ.

IPOMÆA, L., W., Europe excepted; a vast genus.

hederacea, Jacq., Moreton Bay, 7. 5. 14.

plebeia, R. Br., Moreton Bay, 7. 5.

palmata, Forst., Brisbane River, all summer, 1. 5. 8. 9. 10.

purpurea, Roth., Brisbane River, all summer, 7. 5.

Quamoclit, L., Brisbane River, all summer, 7. 8. 5., doubtfully introduced.

CONVOLVULUS, L., W.

erubescens, Sims, Brisbane River, all summer, 4. 5. 13.

marginatus, Spieng, Brisbane River, Sept., 3. 11. 13.

EVOLVULUS, L., W., warm regions.

alsinoides, L., Brisbane River, all summer, 4. 14.

DICHONDRA, Forst., W.

repens, Forst., Brisbane River, August, Sept., 4. 14.

CUSCUTA, R. Br., W., warm regions.

australis, R. Br., Enoggera, Dec., 3. 5. 14.

*europea, L., Brisbane River, Dec., 14.

SOLANACEÆ.

SOLANUM, L., W., generally tropical; a vast genus.

stelligerum, Enoggera, Oct., 1. 5.

furfuraceum, R. Br., Enoggera, Oct., 7. 5.

aviculare, Forst., Brisbane River, Oct., 3. 13.

nigrum, L., Brisbane River, Sept., 4. 14.

*pseudo-capsicum, Brisbane River, Sept., 6. 15. 14.

verbascifolium, Ait., Brisbane River, Oct., 1. 5. 8. 10.

discolor, R. Br., Brisbane River, Oct., 7. 5.

densevestitum, F.v.M., Brisbane River, Oct., 1.

*sodomæum, L., Brisbane River, Nov., 14.

NICANDRA, Gærtn, Peru.

*physalodes, Gærtn, Brisbane River, Nov., 15. 6. 14.

PHYSALIS, L., Mexico.

*peruviana, L., Brisbane River, all summer, 4. 5. 10. 11.

LYCIUM, L., W.

australe, Brisbane River, Dec., 1.

DATURA, L., W.

*stramonium,

NICOTIANA, L., America, Australia, Pacific.

suaveolens, Lehm., Enoggera, Nov., 4. 10.

DUBOISIA, R. Br., Australia, New Caledonia.

myoporoides, R. Br., Brisbane River, Nov., 1. 5. 11.

SCROPHULARINEÆ.

HERPESTIS, Gærtn, f., W., warm regions.

Monniera, H. B., and K., Brisbane River, Sept., Oct., 1. 14.

GRATIOLA, L., W.

pedunculata, R. Br., Brisbane River, Sept., 4. 5.

peruviana, L., Moreton Bay, 4. 10. 13.

ARTANEMA, Don, Asia, Tropical Australia.

fimbriatum, Don, Brisbane River, Sept., 1. 5.

VANDELLIA, L., warm regions, old world.

alsinoides, Benth., Brisbane River, Sept., 7. 5.

VERONICA, L., W.

plebeia, R. Br., Brisbane River, Sept., 2. 13.

CENTRANTHERA, R. Br., Asia, Tropical Australia.

hispida, R. Br., Kedron Brook, Sept. to Jany., 1. 5. 8.

BUCHNERA, L., W., warm regions.

urticifolia, R. Br., Brisbane River, Sept., 1. 5.

LENTIBULARIÆ.

UTRICULARIA, L., W.

flexuosa, Vahl., Brisbane River, Nov., 8.

exoleta, R. Br., Brisbane River, 1. 5. 6. 8.

pygmæa, R. Br., Brisbane River, Oct., 7. 5.

cyanea, R. Br., Brisbane River, Oct., 1. 5. 8.

BIGNONIACEÆ.

TECOMA, Juss., W., warm regions.

australis, R. Br., Brisbane River, Sept., 2. 5.

jasminoides, Lindl., Brisbane River, Sept., 1.

ACANTHACEÆ.

THUNBERGIA, L., f., Africa, Asia, Trop.

*alata, Boj., Brisbane River, all summer, 5. 6. 7. 9.

HYGROPHILA, R. Br., W., trop.

salicifolia, Nees, Brisbane River, Sept., 7. 5.

RUELLIA, L., W., trop.

australis, R. Br., Brisbane River, Sept., 1. 5.

JUSTICIA, L., W., warm regions.

procumbens, L., Brisbane River, Sept., 1. 5. 8. 9.

peplodes, T. Anders., Brisbane River, Oct., 7. 8.

hygrophiloides, F.v.M., Enoggera, Oct., 5. 7.

HYPOESTES, R. Br., Africa, Asia, Australia, generally trop.

floribunda, R. Br., Brisbane River, April.

ERANTHEMUM, L., W., trop.

variabile, R. Br., Brisbane River, all summer, 1. 5., var.

lineare, Brisbane River, Oct.

MYOPORINEÆ.

MYOPORUM, Banks and Sol., Asia, Australia, Pacific.

acuminatum, R. Br., Brisbane River, Sept., 4. 5., var.

angustifolium.

debile, R. Br., Taylor's Range, Nov., 1. 5.

VERBENIACEÆ.

LANTANA, L., America, Africa, Asia, trop.

*camara, L., Brisbane River, all summer.

*selloviana, Lk., Brisbane River, all summer, 10.

LIPPIA, L., W., warm regions.

nodiflora, Rich., Moreton Bay, Sept., 1. 5. 14.

VERBENA, L., America, one species, W.

officinalis, L., Brisbane River, all summer, 2. 5. 14.

bonariensis, L., Brisbane River, all summer, 1. 10.

*venosa, Gill, Brisbane River, all summer, Nov.

CHLOANTHES, R. Br.

parviflora, Walp., Eight-mile Plains, Sept., 1. 5. 6.

SPARTOTHAMNUS, A. Cunn., Aust.

junceus, A. Cunn., Logan Road, Sept., 1. 5.

CALLICARPA, L., W., except Africa; Tropical.

pedunculata, R. Br., Taylor's Range, Nov., 1. 5. 8.

CLERODENDRON, L., W., warm regions.

tomentosum, R. Br., Brisbane River, Nov., 1. 5.

GMELINA, L., Asia, Australia.

Leichhardtii, F.v.M., Brisbane River, 1.

VITEX, L., W., warm regions.

trifolia, L., Brisbane River, Nov., 1. 5. 8.

lignum-vitæ, A. Cunn., Brisbane River, Sept., 1.

AVICENNIA, L., W., warm regions.

officinalis, L., Brisbane River, Aug., 4. 8. 9. 10.

LABIATÆ.

PLECTRANTHUS, L'Her., Asia, Africa, Australia, Pacific.

parviflorus, Willd., Brisbane River, Sept., 3. 5. 11.

MENTHA, L., W.

satureioides, R. Br., Brisbane River, all summer, 4. 5. 6.

SALVIA, L., W.

plebeia, R. Br., Enoggera, Nov., 2. 5. 8.

*coccinea, L., Brisbane River, Sept., Dec.

ANISOMELES, R. Br., Asia and Australi.

salvifolia, R. Br., Enoggera, Nov., 7. 5.

STACHYS, L., W.

*arvensis, L., Brisbane River, August.

WESTRINGIA, Sm., Australia, extra-trop.

eremicola, A. Cunn., Brisbane River, Oct.

TEUCRIUM, L., W.

argutum, R. Br., Brisbane River, Sept., 1. 5.

AJUGA, L., W., except America.

australis, R. Br., Brisbane River, Oct.

genevensis, L., Brisbane River, Oct., 14.

PLANTAGINEÆ.

PLANTAGO, L., W.

debilis, R. Br., Brisbane River, August, 2.

varia, R. Br., Brisbane River, August, 4. 14.

*lanceolata, L., Brisbane River, Sept.

Sub-class. Monochlamydeæ.

PHYTOLACCACEÆ.

MONOCOCCUS, F.v.M., Aust.

echinophorus, F.v.M., Brisbane River, Dec., 1. 5.

CONDONOCARPUS, A. Cunn., Aust.

australis, A. Cunn., Brisbane River, ? 1.

CHENOPODIACEÆ.

RHAGODIA, R. Br., Aust.

hastata, R. Br., Brisbane River, Dec., Jany., 2. 5.

nutans, R. Br., Brisbane River, Dec., 2.

CHENOPODIUM, L., W.

murale, L., Enoggera, Dec., 5. 6. 14.

triangulare, R. Br., Brisbane River, Dec., 1.

*ambrosioides, L., Brisbane River, July, 4. 14.

carinatum, R. Br., Brisbane River, 4. 11. 13.

ATRIPLEX, L., W.

cinerea, Poir, Brisbane River, 4.

patula, L., Moreton Bay, 4. 14.

SALICORNIA, L., W.

australis, Soland., Moreton Bay, Jany., 4. 8. 9. 13.

SUEDA, Forsk, W.

maritima, Dumort, Moreton Bay, 4. 14.

AMARANTACEÆ.

DEERINGIA, R. Br., Asia, Africa.

celosioides, R. Br., Enoggera, Dec., 1. 5. 8. 11.

altissima, F.v.M., Enoggera, Dec., 1. 5.

AMARANTHUS, L., W.

paniculatus, L., Brisbane River, all summer, 1. 6. 8. 14.

interruptus, R. Br., Brisbane River, all summer.

viridis, L., W., Brisbane River, all summer, 1. 5.

ACHYRANTHES, L., W.

aspera, L., Ipswich, Nov., 1. 5. 14.

NYSSANTHES, R. Br., Aust.

erecta, R. Br., Brisbane River, Dec., 1. 5.

diffusa, R. Br., Brisbane River, Dec., 1. 5.

ALTERNANTHERA, R. Br., W.

nodiflora, R. Br., Brisbane River, all summer, 4. 8. 9.

denticulata, R. Br., Brisbane River, all summer, 3. 5.

nana, R. Br., Brisbane River, all summer, 1. 5.

POLYGONACEÆ.

RUMEX, L., W.

coaglomeratus, Murr., Brisbane River, Nov., 2. 14.

Brownii, Campd., Brisbane River, Nov., 3. 5.

**acetosella*, L., Brisbane River, Jany., 14.

POLYGONUM, L., W.

aviculare, L., Brisbane River, Dec., 2. 6. 14.

plebeium, R. Br., Brisbane River, Dec., 2. 5. 8. 9.

**strigosum*, R. Br., Brisbane River, Dec., 3. 5. 8.

minus, Huds., Brisbane River, Dec., 4. 14.

subsessile, R. Br., Nov., 3. 11.

lapathifolium, L., Nov., 3. 14.

lanigerum, R. Br., Brisbane River, Nov., 2. 5. 8. 9.

orientale, L., Brisbane River, Nov., 1. 5. 8.

attenuatum, R. Br., Brisbane River, Nov., 2. 5. 10.

MUHLENBECKIA, Meissn., Australia, New Zealand, South America.

gracillima, Meissn., Brisbane River, Nov., 1. 5.

NYCTAGINEÆ.

BOERHAAVIA, L., W.

diffusa, L., Ipswich, Dec., 4. 8.

PISONIA, L., Australia, America, Asia, Africa, Pacific.

aculeata, L., Brisbane River, Dec., 1. 5. 14.

MONIMIACEÆ.

DAPHNANDRA, Benth., Aust.

micrantha, Benth., Enoggera, August.

MOLLINEDIA, R. and P., America, Aust.

Huegeliana, Tul., Enoggera, Sept., 1.

KIBARA, Endl., Australia, Asia.

macrophylla, Benth., Enoggera, Sept., 1. 5.

LAURINEÆ.

CRYPTOCARYA, R. Br., Asia, Africa, America.

obovata, R. Br., Brisbane River, 1. 5.

glaucescens, R. Br., Brisbane River, Sept., 1. 5.

tripplinervis, R. Br., Brisbane River, Oct., 1. 5. 11. ?
 australis, Benth., Brisbane River, Nov., 1. 5.

ENDIANDRA, R. Br. Asia.

pubens, Meissn., Brisbane River, 1.

LITSÆA, Juss., Asia, Australia.

dealbata, Nees, Brisbane River, August, var. rufa.

CASSYTHA, L., Australia, one exception, W.

paniculata, R. Br., Moreton Bay, 1. 13. ?

racemosa, Nees., Moreton Bay. This occurs also in West
 Australia; only a very rare distribution.

filiformis, L., Enoggera, Sept., 7. 5. 6.

HERNANDIA, L., W.

bivalvis, Benth., Brisbane River, Nov., 7.

PROTEACEÆ.

PETROPHILA, R. Br., Australia.

sessilis, Sieb., Moreton Bay, 1.

CONOSPERMUM, Sm., Australia.

taxifolium, Sm., 3. 5.

PERSOONIA, Sm., Australia.

linearis, Andr., Moreton Bay, 2.

virgata, R. Br., Moreton Bay, 1. 7.

Mitchellii, Meissn., Taylor's Range, 1.

tenuifolia, R. Br., Brisbane River, 1.

media, R. Br., Brisbane River, August, 1.

cornifolia, A. Cunn., Brisbane River, Sept., 1.

HELICIA, Lour, Asia, Australia.

præalta, F.v.M., Pine River, 1.

MACADAMIA, F.v.M., Australia.

ternifolia, F.v.M., Brisbane River, Sept., 1.

XYLOMELUM, Sm., Australia.

salicinum, A. Cunn., Moreton Bay, 7.

GREVILLEA, R. Br., Australia, one Pacific.

robusta, A. Cunn., Brisbane River, Sept., 1.

Hilliana, F.v.M., Moreton Bay, Nov., 1.

HAKEA, Schrad, Australia.

saligna, Knt., Brisbane River, Sept., 1.

LOMATIA, R. Br., South America, Australia.

silaifolia, R. Br., Eight-mile Plains, May and Sept., 1.

STENOCARPUS, R. Br., Australia, Pacific.

sinuatus, Endl., Enoggera, Sept.

salignus, R. Br., Moreton Bay, Oct.

BANKSIA, L., f., Australia.

collina, R. Br., Kedron Brook, Oct., 2.

integrifolia, L.f., Brisbane River, Oct., var. paludosa,
Moreton Bay.

latifolia, R. Br., Brisbane River, Nov., 1.

æmula, R. Br., Moreton Bay, Nov., 2.

THYMELEÆ.

PIMELEA, Banks and Sol., Australia and New Zealand.

linifolia, Sm., Brisbane River, all summer, 2. 5.

pauciflora, R. Br., Brisbane River, Sept., 3.

altior, F.v.M., Brisbane River, Sept., 1. 5. ?

WIKSTROMIA, Endl., Asia, Pacific.

indica, C. A. Mey, Brisbane River, Dec., 1. 5. 8. 11.

EUPHORBIACEÆ.

EUPHORBIA, L., W.

atoto, Forst., Moreton Bay, 1. 5. 8. 11.

Drummondii, Boiss, Brisbane River, Dec., 4. 5.

alsinæflora, Bailey, Brisbane River, Nov., 7. 6. 5.

Macgillivrayi, Bois., Enoggera, Nov., 1. 5.

eremophila, A. Cunn., Moreton Bay, Dec., 4. 5.

PORANTHERA, Rudge, Australia.

microphylla, Brogn., Brisbane, Dec., 4. 5.

BEYERIA, Mig., Australia.

viscosa, Mig., Moreton Bay, 4.

RICINOCARPUS, Desf., Australia.

pinifolius, Desf., Moreton Bay, 3.

BERTYA, Planch.

pinifolia, Pl., Brisbane River, ? 7.

MONOTAXIS, Brogn., Australia.

macrophylla, Benth, Moreton Bay, 7.

DISSILIARIA, F.v.M., Australia.

baloghioides, F.v.M., Enoggera, Feb., 7.

PETALOSTIGMA, F.v.M., Australia.

quadriloculare, F.v.M., Eight-mile Plain, Sept., 1. 5.

PHYLLANTHUS, L., W., warm regions.

Ferdinandi, Muell., Brisbane River, Sept., 1. 5. 6.

thesioides, Benth, Brisbane River, Nov., 1.

hirtellus, Muell. Arg., Enoggera Road, Sept., 7. 6. 5.

albiflorus, F.v.M., Enoggera Creek, Sept., 7, 5.

subcrenulatus, F.v.M., Brisbane River, 1.

similis, Muell. Arg., Moreton Bay, 7.

microcladus, Muell. Arg., Moreton Bay, 1.

minutiflorus, F.v.M., Brisbane River, Sept., 7. 5.

BREYNIA, Forst., Australia, Asia, Pacific.

oblongiflora, Muell. Arg., Brisbane River, Sept., 1. 5.

HEMICYCLIA, W. and Arn., Asia.

australasica, Muell. Arg., Enoggera, Oct., 1. 5.

BRIEDELIA, W., Asia, Africa, Australia.

exaltata, F.v.M., Brisbane River, Sept., 1. 6.

CLEISTANTHUS, Hook, f., Africa, Asia, Pacific.

Cunninghami, Muell. Arg., Brisbane River, August, 1. 5.

CROTON, L., W., trop.

insularis, Bailey, Brisbane River, Sept., 1. 5.

Verreauxii, Bailey, Enoggera Creek, Sept., 7. 5.

- CLAOXYLON, A. Juss., Asia, Africa, Australia.
 australe, Bailey, Enoggera Creek, 1. 5.
- ACALYPHA, L., W., tropical and sub-trop.
 nemorum, F.v.M., Brisbane River, Sept., 1.
 eremorum, Muell. Arg., Brisbane River, 7. 5.
- ADRIANA, Gaud, Australia.
 acerifolia, Hook, Moreton Bay, Nov., 3. 5.
- ALCHORNEA, Sw., W., trop.
 ilicifolia, Muell. Arg., Brisbane River, Sept., 1. 5.
- TRAGIA, L., W., tropical and subtrop.
 novæ-hollandiæ, Muell. Arg., Brisbane River, 7. 5.
- MALLOTUS, Lour., Asia, Africa, trop.
 claoxyloides, Muell. Arg., Brisbane River, Nov., 1. 5.
 philippinensis, Muell., Brisbane River, Sept., 1. 5. 8.
 discolor, F.v.M., Enoggera, 1. 5.
- MACARANGA, Thou., Asia, Africa.
 tanarius, Muell. Arg., Enoggera, Nov., 1. 5. 8.
- BALOGHIA, Endl.
 lucida, Endl., Ithaca Creek, Sept., 1. 5. 11.
- CARUMBUM, Reinw., Asia, Pacific.
 populifolium, Reinw., Enoggera, Sept., 1. 5. 8. 11.
 stillingiæfolium, Bailey, Enoggera, Sept., 1.
- EXCÆCARIA, L., W., trop.
 agallocha, L., Brisbane River, Nov., 1. 5. 8. 11. ?

URTICEÆ.

- CELTIS, L., W.
 paniculata, Planch., Moreton Bay, 1. 5. 8.
- TREMA, Lour., W., tropical, subtrop.
 aspera, Bl., Brisbane River, Sept., var. Bancroftii, 1. 5.
- APHANANTHE, Planch., Aust.
 philippinensis, Planch., Brisbane River, Sept., 1. 5.

Ficus, L., W., tropical, subtrop.

Cunninghami, Mig., Brisbane River, Sept., 7. 5. 8. ?

macrophylla, Brisbane River, 1. 5.

subglabra, F.v.M., Brisbane River.

aspera, Brisbane River, 1.

rubiginosa, Desf., Brisbane River.

CUDRANIA, Trec., Africa, Asia.

javanensis, Trec., 1. 5. 8., var. *Bancroftii*.

MALAISIA, Blanco, Australia, Asia, Pacif.

tortuosa, Blanco, Brisbane River, Oct., 1. 5. 8. 11.

PSEUDOMORUS, Bureau, Australia, Pacif.

Brunoniana, Bur., Brisbane River, Oct., 1. 11. 5.

ELATOSTEMMA, Forst., W., tropical, subtrop.

reticulatum, Wedd., Ithaca Creek, Dec., 1.

PIPTURUS, Wedd., Asia. Pacif.

argenteus, Wedd., Ithaca Creek, Dec.

PARIETARIA, L., W.

debilis, Forst., Brisbane River, 4. 5. 14.

URTICA, L., W.

incisa, Poir., Enoggera, Nov., 3. 13.

LAPORTEA, Gaud., W., warm regions.

gigas, Wedd., Brisbane River, Oct., 1.

photinophylla, Wedd., Brisbane River, March, 1.

CASUARINEÆ.

CASUARINA, L., Asia, Africa, Pacif.

glaucæ, Sieb., Brisbane River, Oct., 2.

equisetifolia, Forst., Humpybong, Nov., var. *incana*, 7. 5. 8.
9. 11.

suberosa, Ott. et Dietr., Brisbane River, Oct.

torulosa, Ait., Taylor's Range, 2. 5.

PIPERACEÆ.

PIPER, L., W., trop.

novæ-hollandiæ, Mig., Brisbane River, Oct., 1. 5.

PEPEROMIA, R. et Pav.

leptostachya, Hook., Brisbane River, Sept., 1. 5. 11.

ARISTOLOCHIACEÆ.

ARISTOLOCHIA, L., W.

pubera, R. Br., Brisbane River, Nov., 1.

SANTALACEÆ.

THESIUM, L., W.

australe, R. Br., Moreton Bay, 3. 8.

CHORETRUM, R. B., Aust.

Candollei, F.v.M., Moreton Bay, 1.

LEPTOMERIA, R. Br., Aust.

acida, R. Br., Moreton Bay, 2.

EXOCARPUS, Labill, Asia.

latifolia, R. Br., Brisbane River, August, 1. 5. 8.

cupressiformis, Labil., Taylor's Range, June, 4.

Subclass. Pymnospermæ.

CONIFERÆ.

FRENELA, Mirb., Pacif.

robusta, A. Cunn., Moreton Bay, Oct., 4., var. microcarpa, 1.

rhomboidea, Endl., Moreton Bay, 3.

Endlicheri, Parlat., Moreton Bay, 2.

ARAUCARIA, Juss., America, Pacif.

Cunninghamii, Ait., Brisbane River, Nov., 1.

PODOCARPUS, L'Her., W., tropical and subtrop.

elata, R. Br., Enoggera, August, 1. 5.

CYCADEÆ.

MACROZAMIA, Mig., Australia.

Paulo-gulielmi, F.v.M., Brisbane River, 1.

Miquelii, F.v.M., Taylor's Range, 7.

Class II. *Monocotyledons.*

HYDROCHARIDÆ.

HYDROCHARIS, L., W.

morsus-ranæ, L., Brisbane River, March, 7. 14.

OTTELIA, Pers., Asia, Africa, America.

ovaliflora, L. C. Rich., Brisbane River, Nov., 4.

VALLISNERIA, L., W.

spiralis, L., Brisbane River, 3. 14.

HYDRILLA, Rich., W.,

Perhaps a form of *H. verticillata*, Cass., is a species very common in all fresh waters about Brisbane, 14.

SCITAMINEÆ.

ALPINIA, L., tropical, old world.

cærulea, Benth., Brisbane River, August., 1. 5.

ORCHIDÆ.

OBERONIA, Lindl., (epiphytes) Asia, Pacif.

iridifolia, Lindl., Brisbane River, 7. 5.

palmicola, F.v.M., Ithaca Creek, April, 1. 5.

DENDROBIUM, Sw., (epiphytes) W.

æmulum, R. Br., Ithaca Creek, Oct., 1.

pugioniforme, A. Cunn., Enoggera, Nov., 1.

striolatum, Reichb., f., Enoggera, Sept., 3.

speciosum, Sm., Brisbane River, Sept., 2. 5.

s. var. Hillii, Sm., Brisbane River, Sept.

tetragonum, A. Cunn., Brisbane River, Sept., 1. 5.

- gracilicaule, F.v.M., Brisbane River, Nov., 1.
- monophyllum, F.v.M., Brisbane River, Sept., 1.
- linguiforme, Sw., Brisbane River, Oct., 1.
- teretifolium, R. Br., Brisbane River, Sept., 1. 5.
- Mortii, F.v.M., Brisbane River, April, 1. 6.

BOLBOPHYLLUM, Thou., (epiphytes) W.

- aurantiaceum, F.v.M., Brisbane River, Sept., 1. 5.

TENIOPHYLLUM, Blume, (epiphytes) Asia.

- Muelleri, Lindl., Enoggera, May, Sept., 7.

SARCHOCHILUS, R. Br., (epiphytes) Asia, Pacific.

- divitiflorus, F.v.M., Brisbane River, Oct., 1. 6.
- olivaceus, Lindl., Ithaca Creek, Sept., 1. 5.
- Hillii, F.v.M., Brisbane River, Nov., 1. 5.

CLEISOSTOMA, Bl., (epiphytes) Asia.

- tridentatum, Lindl., Brisbane River, Oct., 1.

SACCOLABIUM, Lindl., (epiphytes) Asia.

- Hillii, F.v.M., Brisbane River, Nov., 1.

GEODORUM, Jacks, Asia.

- pictum, Lindl., Moreton Bay, Nov., 1. 5.

DIPODIUM, R. Br., Asia, Pacific.

- punctatum, R. Br., Taylor's Range, Nov., 3. 5.

CYMBIDIUM, R. Br., (epiphytes) W.

- canaliculatum, R. Br., Brisbane River, Nov., 2. 5.
- albuciflorum, F.v.M., Brisbane River, Oct., 7. 5.
- suave, R. Br., Brisbane River, Oct., 1. 5.

PHAIUS, Lour., Asia.

- grandifolius, Lour., Moreton Bay, Oct., var. Bemaysii.

CALANTHE, R. Br., Asia, Pacific, America.

- veratrifolia, R. Br., Enoggera Creek, Nov., 1. 5. 8.

GALEOLA, Lour., Asia, Pacific.

- cassythoides, Reich., f., Moreton Bay, 1.
- foliata, F.v.M., Enoggera Creek, Feb., 1.

GASTRODIA, R. Br., Asia. New Zealand.

sesamoides, R. Br., Moreton Bay, 3.

SPIRANTHES, Rich., W.

australis, Lindl., Brisbane River, Nov., 3. 13. 14.

CALOCHILUS, R. Br., Aust.

campestris, R. Br., Moreton Bay, 3., var. grandiflora.

paludosus, R. Br., Cooper's Plains, Nov., 1. 6.

THELYMITRA, Forst., Pacific.

ixioides, Sw., Brisbane River, Sept., 4.

DIURIS, Sm., Aust.

alba, R. Br., Brisbane River, Nov., 1. 5.

aurea, Sm., Brisbane River, Sept., 1.

CRYPTOSTYLIS, R. Br., Asia.

longifolia, R. Br., Brisbane River, Nov., 3.

PRASOPHYLLUM, R. Br., Pacif.

brevilabre, Hook, Eight-mile Plains, Sept., 3.

nigricans, R. Br., Moreton Bay, 3.

rufum, R. Br., Moreton Bay, 3.

fuscum, R. Br., Brisbane River, Nov., 3.

MICROTIS, R. Br., Asia, Pacif.

porrifolia, Spreng., Brisbane River, Sept., 3. 13. 8.

parviflora, R. Br., Brisbane River, 4. 11. 8.

CORYSANTHES, R. Br., Asia, Pacif.

bicalcarata, R. Br., Brisbane River, May, 1. 5.

PTEROSTYLIS, R. Br., Pacif.

ophioglossa, R. Br., Brisbane River, August, 1. 11.

parviflora, R. Br., Brisbane River, Sept., 3.

rufa, R. Br., Brisbane River, Sept., 4.

longifolia, R. Br., Brisbane River, Sept., 3.

mutica, R. Br., Indooroopilly, August, 3.

CALCANA, R. Br., Aust.

major, R. Br., Brisbane River, Sept., 3.

DRAKÆA, Lindl., Aust.

irritabilis, Reichb., Brisbane River, August, 7. 5.

ACIANTHUS, R. Br., Pacif.

fornicatus, R. Br., Brisbane River, 1. 5.

ERIOCHILUS, R. Br., Aust.

autumnalis, R. Br., Kedron Brook, May, 3.

CYRTOSTYLIS, R. Br., Pacific.

reniformis, R. Br., Brisbane River, ? 4. 5.

CALADENIA, R. Br., Pacif.

carnea, R. Br., Brisbane River, June, 3., var. alba, flowers
larger.

cærulea, R. Br., Brisbane River, June, 2.

CHILOGLOTTIS, R. Br., Pacif.

diphylla, R. Br., Enoggera Creek, August, 3.

GLOSSODIA, R. Br., Aust.

major, R. Br., Brisbane River, July, 3.

minor, R. Br., Brisbane River, July, 2.

BURMANNIACEÆ.

BURMANNIA, L., W.

disticha, L., swamps, Brisbane River, April, 1. 5. 8. 6.

IRIDEÆ.

PATERSONIA, R. Br., Australia, extra trop.

sericea, R. Br., Brisbane River, Sept., 2. 5.

glabrata, R. Br., Brisbane River, Sept., 2.

SISYRINCHIUM, L., W., America.

*micranthum, Pav., about Brisbane, August.

AMARYLLIDEÆ.

HÆMODORUM, Sm., Aust.

coccineum, R. Br., Brisbane River, Sept., 7. 5.

tenuifolium, A. Cunn., Moreton Bay, 1.

CURCULIGO, Gærtn., Asia, Africa.

ensifolia, R. Br., Logan River, 1. 8. 11.

HYPOXIS, L., Asia, Africa, America.

hygrometrica, Labill., Moreton Bay, 3., var. pratensis, and
var. elongata, 5.

CRINUM, Linn., Africa, Asia.

pedunculatum, R. Br., Brisbane River, Nov., 2.

EURYCLES, Salis., Asia.

Cunninghamii, Ait., Enoggera Creek, Nov., 7. 5.

DIOSCORIDEÆ.

DIOSCOREA, L., W., tropical and sub trop.

transversa, R. Br., Brisbane River, Nov., 1. 5. 8.

LILIACEÆ.

SMILAX, L., W., tropical and sub trop.

glycyphylla, Sm., coast Moreton Bay, 1. 5.

australis, R. Br., Brisbane scrubs, Nov., 1. 2. 5.

RHIPOGONON, Forst., Australia, New Zealand.

album, R. Br., Brisbane scrubs, Nov., 1. 2. 5.

Elseyanum, F.v.M., Brisbane scrubs, 1. 6. 15.

FLAGELLARIA, Linn., Asia, Africa, Pacif.

indica, L., Brisbane scrubs, Dec., 1. 5. 8. 9.

DIANELLA, Lam., Asia, Pacific.

lævis, R. Br., Brisbane, open pastures, Sept., 3. 5.

revoluta, R. Br., open country, Sept., 4. 5.

cærulia, Sims, Brisbane scrubs, Oct., 2. 5.

EUSTREPHUS, R. Br., Aust.

latifolius, R. Br., open pastures everywhere, 2. 5., var.

augustifolius, open pastures everywhere.

GEITONOPLESIMUM, A. Cunn., Australia, Pacif.

cymosum, A. Cunn., Brisbane scrubs, Oct., 2. 11.

CORDYLINE, Comm., W., warm regions.

terminalis, Kunth., Brisbane scrubs, 1. 5.

ANGUILLARIA, Br., Aust.

dioica, R. Br., Brisbane River, Nov., 4. 5.

IPHIGENIA, Kunth., Asia, New Zealand.

indica, Kunth, Ironbark forests, Oct., 7. 5. 6. 8.

KREYSIGIA, Reichb., Aust.

multiflora, Reichb., Logan Road, 1.

BURCHARDIA, R. Br., Aust.

umbellata, R. Br., Gympie Road, 2.

BULBINE, L., South Africa.

bubbose, Haw., Logan Road, 3.

semibarbata, Haw., Logan Road, 4.

THYSANOTUS, R. Br., Aust.

tuberosus, R. Br., Taylor's Range, Oct., 4. 5.

CÆSIA, R. Br., Africa.

parviflora, R. Br., 4.

TRICORYNE, R. Br., Aust.

elator, R. Br., very common, Sept., Oct., 4.

ARTHROPODIUM, R. Br., Australia, Pacif.

paniculatum, R. Br., 3.

dianellaceum, F.v.M., Brisbane River, 7.

DICHOPOGON, Kunth, Aust.

strictus, Baker, Brisbane River, 3.

SOWERBÆA, Sm., Aust.

junceæ, Sm., Gympie Road, Oct., 2.

LAXMANNIA, R. Br., Aust.

gracilis, R. Br., Ironbark forests, Oct., 2. 5.

PHILYDRACEÆ.

PHILYDRUM, Banks, Australia, Asia.

lanuginosum, Banks, 2. 5. 8.

XYRIDEÆ.

XYRIS, L., W., warm regions.

complanata, R. Br., Brisbane River, 2. 5. 8.

gracilis, R. Br., Brisbane River, 3.

COMMELYNACEÆ.

COMMELYNA, L., W., warm regions.

cyanea, R. Br., Brisbane River, all summer, 1. 5.

ANEILEMA, R. Br., W., trop.

acuminatum, R. Br., scrubs, all summer, 1. 5.

biflorum, R. Br., scrubs, all summer, 1.

gramineum, R. Br., open land, all summer, 1. 5.

POLLIA, Thunb., Asia, Australia.

macrophylla, Benth., Enoggera, 7.

crispata, Benth., Enoggera, Sept., &c., &c., 1.

JUNCACEÆ.

XEROTES, Banks, Australia, 1., Pacif.

longifolia, R. Br., Brisbane River, Oct., 3. 5.

multiflora, R. Br., Ironbark Forest, Nov., 2. 5.

filiformis, R. Br., Moreton Bay, 2. 5.

elongata, Benth., Moreton Bay, 1., Vict. ?

XANTHORRHÆA, Sm., Aust.

macronema, F.v.M., Moreton Island, 1.

arborea, R. Br., 1. 5. 6.

LUZULA, DC., W.

campestris, DC., Brisbane River, 4. 5. 14.

JUNCUS, L., W.

communis, E. Mey., everywhere, 14.

pauciflorus, R. Br., everywhere, 3.

pallidus, R. Br., everywhere, 4. 5.

prismatocarpus, R. Br., watercourses everywhere, 4. 9.

PALMÆ

CALAMUS, L., Asia, Africa, trop.

Muelleri, Wendl., Logan Road, 1.

KENTIA, Blume, Australia, Asia, Pacif.

monostachya, F.v.M., Gympie Road, 1. 5. 6.

PTYCHOSPERMA, Labill, Australia, Asia, Pacif.

Cunninghamii, Wendl., 1. 5.

LIVISTONA, R. Br., Australia, Asia.

australis, Mart., Cabbage Tree Creek, 2. 5.

PANDANEÆ.

PANDANUS, R. Br., W., trop.

pedunculatus, R. Br., coast, 1. 5.

AROIDEÆ.

COLOCASIA, Schott., W., warm regions.

macrorrhizæ, Schott., scrubs, everywhere, Oct., 8. 11. 1. 5.

GYMNOSTACHYS, R. Br., Aust.

anceps, R. Br., Brisbane River, Sept., 1. 5.

POTHOS, L., Asia.

Loureiri, Hook, Pine River, 1. 5. 8.

TYPHACEÆ.

TYPHA, L., W.

angustifolia, L., Brisbane River, 4. 14.

SPARANGIUM, L., W.

angustifolium, R. Br., 2.

LEMNACEÆ.

LEMNA, L., W.

minor, L., Ipswich Road, 4. 14.

oligorhiza, Kurz., very common, 2. 8.

NAIADEÆ.

TRIGLOCHIN, L., W.

striata, Ruiz. and Pav., Brisbane River, salt water, Oct., 4.

10. 13.

procera, R. Br., Doughboy Creek, Sept., Oct., 4. 5.

tuberosum, F.v.M., waters off Brisbane River, Sept., 7.

Maundii, F.v.M., Enoggera Creek, 1.

POTAMOGETON, L., W.

natans, Linn., Waters off Brisbane River, Oct., 4. 5. 14.

tenuicaulis, F.v.M., 7. 5. 8.

perfoliatus, L., Maggill Creek, Oct., 3. 14.

crispus, L., Tarampa Creek, 1. 5. 14.

obtusifolius, Mert. and Nock., about Brisbane, 3. 14.

RUPPIA, L. W.

maritima, L., Moreton Bay.

NAIAS, L., W.

tenuifolia, R. Br., all waters off Brisbane River, 2.

HALOPHILA, Thou., Asia, Pacific, Europe.

ovalis, Hook, f., Moreton Bay, 3. 3. 11.

ALISMACEÆ.

ALISMA, L., W.

oligococeum, F.v.M., Moreton Bay, 7. 5. 8.

APONOGETON, Thunb., Asia. Tropical, South Africa.

elongatus, F.v.M., Brisbane River, 1. 5.

ERIOCAULEÆ.

ERIOCAULON, L., W.

Smithii, R. Br., Brisbane River, 2.

nanum, R. Br., Brisbane River, 7.

RESTIACEÆ.

LEPYRODIA, R. Br., Aust.

interrupta, F.v.M., Moreton Bay, 2.

RESTIO, L., Australia, South Africa, New Zealand.

dimorphus, F.v.M., Moreton Bay, 1.

gracilis, R. Br., Brisbane River, 1. and Tasmania.

complanatus, R. Br., Brisbane River.

tetraphyllus, Labill., Brisbane River, 3.

HYPOLENÄ, R. Br., South Africa, New Zealand.

lateriflora, Benth., 3. 13.

CYPERACEÆ.

KYLLINGA, Rottb., W., warm regions.

intermedia, R. Br., Brisbane River, 2. 5. 8. 11.

monocephala, Rottb., Brisbane River, 1. 5. 8. 9. 10.

cylindrica, Nees, Taylor's Range, 7. 8. 9. ?

CYPERUS, L., W., tropical regions generally.

eragrostis, Vahl., Brisbane River, 2. 8. 9.

globosus, All., Brisbane River, 10. 14.

unioloides, R. Br., Brisbane River, 16. 8. 9. 10.

polystachyus, Rottb., Brisbane River, 1. 5. 14.

enervis, R. Br., Brisbane River, 1.

lævis, R. Br., Brisbane River, 1. 6.

difformis, L., Brisbane River, 2. 5. 14.

tetraphyllus, R. Br., scrubs, Brisbane River, 1.

Haspan, L., Brisbane River, 1. 5. 14.

concinus, R. Br., Taylor's Range, 2.

fulvus, R. Br., Taylor's Range, 1. 5.

pilosus, Vahl., Taylor's Range, 7. 8.

distans, L. f., Brisbane River, 7. 14.

rotundus, L., Brisbane River, 4. 5. 14.

congestus, Vahl., Brisbane River, 4. 6. 9.

lucidus, R. Br., Brisbane River, 3. 10. ?

exaltatus, Retz., Brisbane River, 2. 8.

Bowmanni, F.v.M., Brisbane River, 7. 5.

umbellatus, Benth., 7. 5. 8. 9.

HELEOCHARIS, R. Br., W.

- sphacelata, R. Br., Brisbane River, 3. 13. 11.
- fistulosa, Schult., Brisbane River, 7. 6. 5. 14.
- cylindrostachys, Bæckel, Brisbane River, 1. 5.
- atropurpurea, Kunth, Brisbane River, 1. 5. 14.

FIMBRISTYLIS, Vahl., W.

- acuminata, Vahl., Brisbane River, 7. 5. 8.
- nutans, Vahl., Brisbane River, 1. 5. 8.
- polytrichoides, R. Br., Moreton Bay, 1. 5. 8.
- monostachya, Hassk., Taylor's Range, 1. 5. 14.
- dichotoma, Vahl., Moreton Bay, 1. 5. 14.
- diphylla, Vahl., Moreton Bay, 1. 5. 14.
- ferruginea, Vahl., Brisbane River, 1. 5. 14.
- microcarya, F.v.M., Kedron Brook, 7. 6. 5.

SCIRPUS, L., W.

- inundatus, Spreng., Brisbane River, 3. 11. 13.
- supinus, L., Brisbane River, 2. 14.
- mucronatus, L., Brisbane River, 1. 8., Europe.
- maritimus, L., Brisbane River, 4. 14., var. fluviatilis.

LIPOCARPHA, R. Br., W., trop.

- microcephala, Kunth, Toowong, Brisbane River, 2. 8.
- argentea, R. Br., Brisbane River, 7. 14.

FUIRENA, L., W., warm regions.

- glomerata, Lam., Brisbane River, 7. 5. 14.

LEPIRONIA, Rich., Australia, Asia.

- mucronata, Rich., Brisbane River, 1. 8.

CHORISANDRA, R. Br., Anstralia, Pacific.

- sphærocephala, R. Br., Brisbane River, 1.
- cymbaria, R. Br., Brisbane River, 4. 11.

RHYNCOSPORA, Vahl., W.

- aurea, Vahl., Brisbane River, 7. 5. 14.
- glauca, Vahl., Brisbane River, 1. 14.
- Wallichiana, Kunth, Brisbane River, 7. 5. 8. 9.

SCHÆNUS, L., W.,

- nitens, Hook, f., Moreton Bay, 4. 10. 13.
- calostachyus, Benth., Moreton Bay, 1. 5.
- scabripes, Benth., Moreton Bay, 7.
- brevifolius, R. Br., Brisbane River, 4.
- melanostachyus, R. Br., Brisbane River, 1., W. Aust. ?
- vaginatus, F.v.M., Brisbane River, 1.
- Brownii, Hook, F., Brisbane River, 3. 13.

MESOMELÆNA, Nees, Aust.

- deusta, Benth., Kedron Brook, 1.

TRICOSTULARIA, Nees, Australia, Asia.

- paludosa, Benth., Moreton Bay, 1.

LEPIDOSPERMA, Labill., Australia, Asia, New Zealand.

- exaltatum, R. Br., Brisbane River, 4.
- concavum, R. Br. Moreton Bay, 3. 5.
- laterale, R. Br., Brisbane River, 3.

CLADIUM, P. Br., W.

- articulatum, R. Br., Brisbane River, 4. 11. 13.
- glomeratum, R. Br., Brisbane River, 4. 13.
- teretifolium, R. Br., Brisbane River, 1. 13.
- juncum, R. Br., Brisbane River, 4.

GAHNIA, Forst., New Zealand, Pacific, Asia.

- aspera, Spreng, Brisbane scrubs, 1. 5. 11.
- psittacorum, Labill, Brisbane River swamps, 3. 6.

CAUSTIS, R. Br., Aust.

- flexuosa, R. Br., Moreton Bay, 2. 5.

SCLERIA, Berg., W.

- laxa, R. Br., Brisbane River, 1. 5.
- lithosperma, Willd., Brisbane River, 1. 5., var. linearis,
Brisbane River, 7.
- tesselata, Willd., Brisbane River, 7.
- sphacelata, F.v.M., Brisbane River, 7.

CAREX, L., W.

- inversa*, R. Br., Taylor's Range, 4. 13., var. *major*.
- paniculata*, L., Brisbane River, 4. 14.
- declinata*, Boott, Brisbane River, 1
- gracilis*, R. Br., Enoggera Creek, 1.
- vulgaris*, Fries, Kedron Brook, 3. 14. 13.
- acuta*, L., Moreton Bay, 2. 8. 10., Europe.
- pumila*, Thunb., Moreton Bay, 3. 13. 8. 10.
- maculata*, Boott, Brisbane River, 1. 8.
- longifolia*, R. Br., Brisbane River, 3.

GRAMINEÆ.

PASPALUM, L., W.

- scrobiculatum*, L., Brisbane River, 1. 5. 8. 9.
- distichum*, L., Brisbane River, 2. 5. 14., var. *littorale*.
- brevifolium*, Flüggé, Ironbark Forests, 1. 5. 8.

ERIOCHLOA, Humb. and Kunth., W.

- punctata*, Hamilt., Brisbane River, 1. 5. 8.
- annulata*, Kunth., Brisbane River, 1. 5. 8.

PANICUM, L., W., trop.

- sanguinale*, L., Brisbane River, 4. 14.
- tenuissimum*, Benth., Brisbane River, 7. 5.
- parviflorum*, R. Br., Brisbane River, 1. 5.
- Bayleyi*, Benth., Brisbane River, 7. 5.
- leucophæum*, H. B. and K., Brisbane River, 3. 9. 10.
- semialatum*, R. Br., Brisbane River, 1. 5. 8.
- flavidum*, Retz., Brisbane River, 1. 5. 8.
- gracile*, R. Br., Brisbane River, 4. 14.
- crus-galli*, L., Brisbane River, 4. 14.
- indicum*, L., Brisbane River, 1. 5. 8. 9.
- foliosum*, R. Br., Brisbane River, 1. 5. 8.
- maximum*, L., Brisbane River, 7. 8.
- pygmæum*, R. Br., Brisbane River, 1. 5.
- marginatum*, R. Br., Brisbane River, 2.

- lachnophyllum, Benth., Brisbane River, 7.
- bicolor, R. Br., Brisbane River, 1. 5.
- melananthum, F.v.M., 2.
- effusum, R. Br., Brisbane River, 1. 5.
- Mitchelli, Benth., Brisbane River, 1. 5.
- decompositum, R. Br., Brisbane River, 4. 8.
- trachyrachis, Benth., Brisbane River, 7. 5.

OPLISMENUS, Beauv., W.

- compositus, Beauv., Brisbane River, 1. 5. 14.
- setarius, Roem. and Schult., 2. 5. 14.

SETARIA, Beauv., W.

- glauca, Beauv., Brisbane River, 2. 5. 14.
- macrostachya, H. B. and K., Brisbane River, 1. 5. 14.

PENNISSETUM, Rich., W.

- compressum, R. Br., Brisbane River, 1. 8.

CENCHRUS, L., W.

- australis, R. Br., Brisbane River, 1.

CHAMÆRAPHIS, R. Br., Australia, Asia.

- spinescens, Poir., Brisbane River, often in water, 2. 5. 8.

STENTOTAPHRUM, Trin., W.

- americanum, Schranck, Brisbane River, 1. 5. 14.

ZOYSIA, Willd., Australia, Asia, New Zealand.

- pungens, Willd., Moreton Bay, 3. 5. 8.

LAPPAGO, Schreb., W.

- racemosa, Willd., Brisbane River, 3. 14. 5.

PEROTIS, Ait., Asia, Africa.

- rara, R. Br., Brisbane River, 7. 5. 8.

HEMARTHRIA, R. Br., W.

- compressa, R. Br., Brisbane River, 4. 5. 8.

HETEROPOGON, Pers., W.

- contortus, Roem et Schult., Brisbane River, 1. 5. 8.

ISCHÆMUM, L., Asia, Africa, America.

- triticum, R. Br., Brisbane River, 1. 5.
- australe, R. Br., Brisbane River, 1. 5.
- pectinatum, Trin., Brisbane River, 7. 5. 8.
- laxum, R. Br., Brisbane River, 1. 5. 8. 9.

POLLINIA, Trin., Asia, Africa.

- fulva, Benth., Brisbane River, 4.

ANDROPOGON, L., W.

- sericeus, R. Br., Brisbane River, 4. 8. 11.
- affinis, R. Br., Brisbane River, 1. 5.
- pertusus, Wild., Brisbane River, 1. 8.
- intermedius, R. Br., Brisbane River, 4.
- bombycinus, R. Br., Brisbane River, 4.
- refractus, R. Br., Brisbane River, 2. 5.
- lachnatherus, Benth., Brisbane River, 1. 5.

IMPERATA, Cyr., W.

- arundinacea, Cyr., Brisbane River, 4. 14.

CHRYSOPOGON, Trin., W.

- gryllus, Trin., Brisbane River, 1. 5. 14.
- parviflorus, Benth., Brisbane River, 3. 5. 8. 11., var. spicigera.

SORGHUM, Pers., W.

- halepense, Pers., Brisbane River, 4. 14. * ?
- plumosum, Beauv., 3. 5. 8.

ANTHISTIRIA, L., W.

- ciliata, L., Brisbane River, 4. 8. 9.
- avenacea, F.v.M., Brisbane River, 4. 5.

ARUNDIMELLA, Raddi.

- nepalensis, Trin., Brisbane River, 1. 5. 8. 9.

LEERSIA, Swartz., W.

- hexandra, Swartz, Brisbane River.

MICROLÆNA, R. B., Australia, New Zealand.

- stipoides, R. Br., Brisbane River, 4. 13.

ARISTIDA, L., W.

arenaria, Gaudich, Brisbane River, 4. 5.

leptopoda, Benth., 1. 5.

vagans, Cav., Brisbane River, 1. 5.

ramosa, R. Br., Brisbane River, 1. 5.

STIPA, Linn., W.

micrantha, Cavanilles, Brisbane River, 1. 5.

aristiglumis, F.v.M., 2.

DICHELACHNE, Endl., Australia, New Zealand.

crinita, Hook, f., Brisbane River, 4. 13.

DEYEUXIA, Clarion, W.

Fosteri, Kunth., Brisbane River, 4. 13.

HOLCUS, L., W.

lanatus, L., Brisbane River, 3. 14.

DANTHONIA, DC., W.

longifolia, R. Br., Brisbane River, 1.

ECHINOPOGON, Beauv., Australia, New Zealand.

ovatus, Beauv., Brisbane River, 4. 13.

PAPPOPHORUM, Schreb., Africa, America.

nigricans, R. Br., Brisbane River, 4. 5.

CYNODON, Pers., W.

dactylon, Per., Brisbane River, 4. 5. 14.

CHLORIS, L., W.

divaricata, R. Br., Brisbane River, 7. 5.

truncata, R. Br., Brisbane River, 1.

ventricosa, R. Br., Brisbane River, 2.

ELEUSINE, Gaertn., W., trop.

indica, Gaertn., 1. 5. 14.

LEPTOCHLOA, Beauv., W., tropical and subtropical.

chinensis, Nees, Brisbane River, 1. 5. 8.

SPOROBOLUS, R. Br., W.

virginicus, Kunth., Salt marshes, Brisbane River, 4. 5. 14.,
var. pallida.

indicus, R. Br., Salt marshes, Brisbane River, 4. 5. 14., var.
elongata.

diander, Beauv., Salt marshes, Brisbane River, 1. 8.

ISACHNE, R. Br., W., trop.

australis, R. Br., Brisbane River, 2. 8.

ECTROSIA, R. Br., Australia.

leporina, R. Br., Brisbane River, 7. 5.

PHRAGMITES, Trin., W.

communis, Trin., Brisbane River, 3. 5. 14.

ERAGROSTIS, Beauv., W.

pilosa, Beauv., Brisbane River, 2. 5. 14.

leptoslachya, Steud., Brisbane River, 1.

diandra, Steud., Brisbane River, 4. 5.

Brownii, Nees, var. interrupta, Moreton Bay, 4. 5. 8.

POA, Linn., W.

cæspitosa, Forst., Enoggera Creek, 4. 13.

annua, L., Brisbane River, 4. 5.

SCHEDONORUS, Beauv., W.

littoralis, Beauv., Moreton Bay, 4.

GLYCERIA, R. Br., W.

stricta, Hook, f., Brisbane River, 4. 6. 13.

BRIZA, L., W.

minor, L., Brisbane River, 4. 14.

maxima, L., Brisbane River, 4. 14.

CERATOCHLOA, Beauv. and DC., America.

*unioloides, DC., Brisbane River, 3. 10.

FESTUCA, L., W.

bromoides, L., Brisbane River, 4. 14.

AGROPYRUM, Beauv., W.

scabrum, Beauv., Brisbane River, 4. 13.

LOLIUM, L., W.

temulentum, L., Brisbane River, 3. 6.

Class III. CRYPTOGAMIA.

LYCOPODIACEÆ.

LYCOPodium, L., W.

carolinianum, L., Moreton Bay, W. Aust., Tas., 8. 9. 10. 13.

laterale, R. Br., Moreton Bay, 2. 11. 13.

SELAGINELLA, Spring, W.

uliginosa, Spring, Moreton Bay, 3.

Belangeri, Spring, Brisbane River, 7. 5. 6.

AZOLLA, L., W.

rubra, R. Br., Brisbane River, 3. 13.

PSILOTUM, Swartz, W.

triquetrum, Swartz, Brisbane River, 1. 5. 14.

MARSILEACEÆ.

MARSILEA, L., W.

hirsuta, R. Br., Brisbane River, 2. 5.

FILICES.

OPHIOGLOSSUM, L., W.

vulgatum, L., Brisbane River, 3. 14.

pendulum, L., Brisbane River, 1. 8. 11.

BOTRYCHIUM, Swartz, W.

ternatum, Swartz, Brisbane River, 3. 8. 10. 13.

LYGODIUM, Swartz, W., trop.

scandens, Swartz, Brisbane River, 1. 5. 8. 9.

SCHIZÆA, Sm., W.

bifida, Swartz, Brisbane River, 3. 5. 15.

dichotoma, Swartz, Brisbane River, 1. 5. 8. 10. 11. 13.

CERATOPTERIS, Brogn., W.

thalcictroides, Brogn., 7. 5. 14.

GLEICHENIA, Sm., W.

circinata, Swartz, Brisbane River, 3. 5. 8. 11. 13.

dicarpa, R. Br., Brisbane River, 3. 5. 8. 11. 13.

flabellata, R. Br., Brisbane River, 3. 5. 11. 13.

dichotoma, Hook, Brisbane River, 1. 5. 14.

TODEA, Willd., Africa, Asia, Pacific, New Zealand.

barbara, T. Moore, Eight-mile Plain, 9. 13.

TRICHOMANES, L., W.

vitense, Baker, Eight-mile Plain, 7. 11.

parvulum, Poir, Brisbane River, 7. 8. 11.

ALSOPHILA, R. Br., W.

australis, R. Br., Brisbane River, 3. 5. 11.

DICKSONIA, L'Aer., W.

davallioides, R. Br., Enoggera Creek, 2. 6. 11.

DAVALLIA, Sm., W.

pyxidata, Cav., Brisbane River, 1. 5. 11.

dubia, R. Br., Brisbane River, 3.

LINDSÆA, Dryand. W.

linearis, Swartz, Brisbane River, 4. 13. 11.

dimorpha, Bailey, Queensland Ferns, Eight-mile Plain, 7.

microphylla, Swartz., Brisbane River, 1.

incisa, Prentice, Brisbane River, 7.

Fraseri, Hook, Eight-mile Plains, 7.

ensifolia, Swartz, Eight-mile Plains, 7. 5. 8. 11.

ADIANTUM, L., W.

æthiopicum, L., Brisbane River, 4. 5. 14.

formosum, R. Br., Brisbane River, 2. 5. 13.

hispidulum, Swartz, Brisbane River, 2. 5. 8. 9. 11. 13.

HYPOLEPIS, Bernh., W.

tenuifolia, Bernh., Brisbane River, 1. 5. 8. 11. 13.

CHEILANTHES, Swartz, W.

tenuifolia, Swartz, Brisbane River, 4. 5. 8.

Sieberi, Kunze, Brisbane River, 6. 8.

PTERIS, L., W.

geraniifolia, Raddi, Brisbane River, 1. 5. 14.

paradoxa, Baker, Brisbane River, 1. 5.

falcata, R. Br., Brisbane River, 3. 8. 13., var. nana.

longifolia, L., Brisbane River, 2. 5. 14.

umbrosa, R. B., 3. 11. 13.

tremula, R. Br., Brisbane River, 3. 11. 13.

aquilina, L., var. esculenta, 4. 14.

incisa, Thunb., Brisbane River, 3. 14. 6.

LOMARIA, Willd., W.

capensis, Willd., Eight-mile Plains, 3. 5. 8. 10. 11. 13.

BLECHNUM, L., W.

cartilagineum, Swartz, Brisbane River, 3. 5.

serratulum, Rich., Eight-mile Plains, 1. 5. 10. 11.

DOODIA, R. Br., Asia, Pacific, New Zealand.

aspera, R. Br., Eight-mile Plains, 2.

caudata, R. Br., Eight-mile Plains, 5. 3. 13. 11.

ASPLENIUM, L., W.

nidus, L., Brisbane River,

attenuatum, R. Br., Brisbane River, 1.

flabellifolium, Cav., 4. 13. 6.

falcatum, Lam., 1. 5. 8. 9. 11. 13.

umbrosum, J. Sm., Brisbane River, 3. 8. 9. 11. 13.

ASPIDIUM, Swartz, W.

cordifolium, Swartz, Taylor's Range, 1. 5. 14.

unitum, Swartz, Taylor's Range, 4. 8. 9.

molle, Swartz, Taylor's Range, 1. 5. 8. 9. 11.

decompositum, Spreng, Taylor's Range, 3. 11. 13.

tenericaule, Thu., Taylor's Range, 1. 5. 8. 11.

POLYPODIUM, L., W.

- tenellum, Forst., Taylor's Range, 1. 5. 11. 13.
 punctatum, Thunb., Taylor's Range, 3. 14.
 proliferum, Poir, Taylor's Range, 1. 5. 8. 9. 11.
 serpens, Forst., Taylor's Range, 2. 11. 13.
 confluens, R. Br., Taylor's Range, 1. 5. 11.
 scandens, Forst., Enoggera Creek, 2. 13. 11.
 rigidulum, Swartz, Enoggera Creek, 1. 5. 8. 12.
 irioides, Poir, Moreton Bay, 7. 5. 8. 9. 11.

NOTHOLÆNA, R. Br., W.

- distans, R. Br., Moreton Bay, 4. 11. 13.

ACROSTICHUM, L., W., trop.

- aureum, L., Salt marshes, Brisbane River, 1. 5. 14.
 spicatum, L., Enoggera Creek, 7. 8. 11.

PLATYCERIUM, Desv., Asia, Africa, America.

- alcicorne, Desv., Brisbane River Scrubs, 1. 5. 8.
 grande, J. Sm., Brisbane River, 1. 5. 8.

—o—

Total number of Species,	..	..	..	1228
Total number of Genera,	..	..	..	633
Total number of Orders,	..	..	..	123

—